



FRANCISCO JESUS CARRERA TROYANO

Generado desde: Editor CVN de FECYT
Date of document: 13/01/2015
v 1.3.0

a0b19ace80fc5930b24367dd98722151

Este fichero electrónico (PDF) contiene incrustada la tecnología CVN (CVN-XML). La tecnología CVN de este fichero permite exportar e importar los datos curriculares desde y hacia cualquier base de datos compatible. Listado de Bases de Datos adaptadas disponible en <http://cvn.fecyt.es/>

**FRANCISCO JESUS CARRERA TROYANO**

Surname(s): **CARRERA TROYANO**
 Name: **FRANCISCO JESUS**
 DNI: **13762716E**
 Date of birth: **06/10/1965**
 Gender: **Male**
 Nationality: **Spain**
 Contact address: **BO El Jurrió 2**
 Postcode: **39612**
 Contact country: **Spain**
 Contact aut. comm./reg.: **Cantabria**
 Contact city: **Parbayón**
 Land line phone: **942586828**
 Email: **francisco.carrera@unican.es**
 Mobile phone: **654249131**

Current professional situation

Name of institution: UNIVERSIDAD DE CANTABRIA **Type of institution:** University
Department, service, etc.: FÍSICA MODERNA, FACULTAD DE CIENCIAS
Category/position or post: Profesor Titular de Universidad
Start date: 23/07/2001
Type of contract: Civil servant **Type of dedication:** Full time
Current professional activity: TU ASTRONOMÍA Y ASTROFÍSICA /

Name of institution: Universidad de Cantabria

Previous posts and activities

| | Name of institution | Category/position or post | Start date |
|----------|---|---|-------------------|
| 1 | UNIVERSIDAD DE CANTABRIA | TU ASTRONOMÍA Y ASTROFÍSICA / | 23/07/2001 |
| 2 | UNIVERSIDAD DE CANTABRIA | TU ASTRONOMÍA Y ASTROFÍSICA / | 23/07/2001 |
| 3 | UNIVERSIDAD DE CANTABRIA | TU FISICA DE LA TIERRA, ASTRONOMIA Y ASTROF / | 28/02/2000 |
| 4 | UNIVERSIDAD DE CANTABRIA | TU FISICA DE LA TIERRA, ASTRONOMIA Y ASTROF / | 28/02/2000 |
| 5 | University College London | Senior Research Fellow | 01/04/1999 |
| 6 | UNIVERSIDAD DE CANTABRIA | Proyectos Investigación | 17/03/1999 |
| 7 | Consejo Superior de Investigaciones Científicas | Investigador contratado | 19/03/1996 |
| 8 | University College London | Research Fellow | 01/01/1993 |
| 9 | Universidad de Cantabria | Becario de Formación de Personal Investigador | 01/01/1989 |



- 1** **Name of institution:** UNIVERSIDAD DE CANTABRIA
Category/position or post: TU ASTRONOMÍA Y ASTROFÍSICA /
Start date: 23/07/2001 **Duration:** 5 years - 9 months - 24 days
- 2** **Name of institution:** UNIVERSIDAD DE CANTABRIA
Category/position or post: TU ASTRONOMÍA Y ASTROFÍSICA /
Start date: 23/07/2001 **Duration:** 5 years - 9 months - 24 days
- 3** **Name of institution:** UNIVERSIDAD DE CANTABRIA
Category/position or post: TU FISICA DE LA TIERRA, ASTRONOMIA Y ASTROF /
Start date: 28/02/2000 **Duration:** 1 year - 4 months - 25 days
- 4** **Name of institution:** UNIVERSIDAD DE CANTABRIA
Category/position or post: TU FISICA DE LA TIERRA, ASTRONOMIA Y ASTROF /
Start date: 28/02/2000 **Duration:** 1 year - 4 months - 25 days
- 5** **Name of institution:** University College London
Category/position or post: Senior Research Fellow
Start date: 01/04/1999 **Duration:** 10 months - 10 days
- 6** **Name of institution:** UNIVERSIDAD DE CANTABRIA
Category/position or post: Proyectos Investigación
Start date: 17/03/1999 **Duration:** 21 days
- 7** **Name of institution:** Consejo Superior de Investigaciones Científicas
Category/position or post: Investigador contratado
Start date: 19/03/1996 **Duration:** 2 years - 11 months - 16 days
- 8** **Name of institution:** University College London
Category/position or post: Research Fellow
Start date: 01/01/1993 **Duration:** 3 years - 2 months - 1 day
- 9** **Name of institution:** Universidad de Cantabria
Category/position or post: Becario de Formación de Personal Investigador
Start date: 01/01/1989 **Duration:** 3 years - 11 months - 11 days



Official training received

University education

University degrees, engineering degrees or master's degrees

Name of qualification: Licenciado en Ciencias (De Físicas) (Física Fundamental)

institution issuing the qualification: UNIVERSIDAD DE CANTABRIA

Date of qualification: 12/09/1988

Doctorates

Doctorate programme: Doctor en Ciencias (Físicas)

University issuing the qualification: UNIVERSIDAD DE CANTABRIA

Date of qualification: 20/07/1992

Thesis title: Anisotropías en el Fondo Cósmico de Rayos X.

Mark: APCL

Language skills

| Language | Speaking | Reading | Writing |
|----------|----------|----------|------------|
| French | Advanced | Advanced | Elementary |
| English | Advanced | Advanced | Advanced |

Teaching activity

Subjects given

- 1 Type of teaching:** Official teaching
Name of subject/course: Astronomía
Qualification: Grado en Física
Number of times: 3
Date of the last time: 01/10/2013
Number of hours/credits: 5,13
institution: UNIVERSIDAD DE CANTABRIA
Type of hours/credits: Credits
- 2 Type of teaching:** Official teaching
Name of subject/course: Estadística
Qualification: Máster Universitario en Física, Instrumentación y Medio Ambiente
Number of times: 1
Date of the last time: 01/10/2013
Number of hours/credits: 1,94
Type of hours/credits: Credits



institution: UNIVERSIDAD DE CANTABRIA

- 3** **Type of teaching:** Official teaching
Name of subject/course: Historia y Panorama de Investigación y Aplicaciones de la Física
Qualification: Grado en Física
Number of times: 3
Date of the last time: 01/10/2013 **Type of hours/credits:** Credits
Number of hours/credits: 0,69
institution: UNIVERSIDAD DE CANTABRIA
- 4** **Type of teaching:** Official teaching
Name of subject/course: Métodos Estadísticos en Investigación Científica
Qualification: Máster Universitario en Computación
Number of times: 4
Date of the last time: 01/10/2013 **Type of hours/credits:** Credits
Number of hours/credits: 1,94
institution: UNIVERSIDAD DE CANTABRIA
- 5** **Type of teaching:** Official teaching
Name of subject/course: Astrofísica Estelar
Qualification: LICENCIADO EN FISICA
Number of times: 8
Date of the last time: 01/10/2012 **Type of hours/credits:** Credits
Number of hours/credits: 2
institution: UNIVERSIDAD DE CANTABRIA
- 6** **Type of teaching:** Official teaching
Name of subject/course: Astronomía
Qualification: Grado en Física
Number of times: 3
Date of the last time: 01/10/2012 **Type of hours/credits:** Credits
Number of hours/credits: 6,05
institution: UNIVERSIDAD DE CANTABRIA
- 7** **Type of teaching:** Official teaching
Name of subject/course: Historia y Panorama de Investigación y Aplicaciones de la Física
Qualification: Grado en Física
Number of times: 3
Date of the last time: 01/10/2012 **Type of hours/credits:** Credits
Number of hours/credits: 0,64
institution: UNIVERSIDAD DE CANTABRIA
- 8** **Type of teaching:** Official teaching
Name of subject/course: Métodos Estadísticos en Investigación Científica
Qualification: Máster Universitario en Física y Tecnologías Físicas
Number of times: 4
Date of the last time: 01/10/2012 **Type of hours/credits:** Credits
Number of hours/credits: 2
institution: UNIVERSIDAD DE CANTABRIA



- 9** **Type of teaching:** Official teaching
Name of subject/course: Observational Astronomy
Qualification: LICENCIADO EN FISICA
Number of times: 5
Date of the last time: 01/10/2012 **Type of hours/credits:** Credits
Number of hours/credits: 2
institution: UNIVERSIDAD DE CANTABRIA
- 10** **Type of teaching:** Official teaching
Name of subject/course: Técnicas Experimentales en Investigación
Qualification: Máster Universitario en Física y Tecnologías Físicas
Number of times: 3
Date of the last time: 01/10/2012 **Type of hours/credits:** Credits
Number of hours/credits: 0,58
institution: UNIVERSIDAD DE CANTABRIA
- 11** **Type of teaching:** Official teaching
Name of subject/course: Técnicas Observacionales en Astrofísica
Qualification: Máster Universitario en Física y Tecnologías Físicas
Number of times: 2
Date of the last time: 01/10/2012 **Type of hours/credits:** Credits
Number of hours/credits: 1,63
institution: UNIVERSIDAD DE CANTABRIA
- 12** **Type of teaching:** Official teaching
Name of subject/course: Astronomía General
Qualification: LICENCIADO EN FISICA
Number of times: 8
Date of the last time: 01/10/2010 **Type of hours/credits:** Credits
Number of hours/credits: 6
institution: UNIVERSIDAD DE CANTABRIA
- 13** **Type of teaching:** Official teaching
Name of subject/course: Física Cuántica y Estructura de la Materia I: Fundamentos de la Física Cuántica
Qualification: Grado en Física
Number of times: 1
Date of the last time: 01/10/2010 **Type of hours/credits:** Credits
Number of hours/credits: 3,53
institution: UNIVERSIDAD DE CANTABRIA
- 14** **Type of teaching:** Official teaching
Name of subject/course: Física Cuántica
Qualification: LICENCIADO EN FISICA
Number of times: 3
Date of the last time: 01/10/2008 **Type of hours/credits:** Credits
Number of hours/credits: 3
institution: UNIVERSIDAD DE CANTABRIA
- 15** **Type of teaching:** Official teaching
Name of subject/course: Métodos Estadísticos en Investigación Científica
Qualification: Máster Universitario en Física y Tecnología Física



Number of times: 3

Date of the last time: 01/10/2008

Number of hours/credits: 1,7

institution: UNIVERSIDAD DE CANTABRIA

Type of hours/credits: Credits

16 Type of teaching: Official teaching

Name of subject/course: Técnicas Experimentales en Investigación

Qualification: Máster Universitario en Física y Tecnología Física

Number of times: 2

Date of the last time: 01/10/2008

Number of hours/credits: 0,65

institution: UNIVERSIDAD DE CANTABRIA

Type of hours/credits: Credits

17 Type of teaching: Official teaching

Name of subject/course: Técnicas Observacionales en Astrofísica

Qualification: Máster Universitario en Física y Tecnología Física

Number of times: 2

Date of the last time: 01/10/2008

Number of hours/credits: 1,1

institution: UNIVERSIDAD DE CANTABRIA

Type of hours/credits: Credits

18 Type of teaching: Official teaching

Name of subject/course: Técnicas Observacionales en Astrofísica

Qualification: Máster Universitario en Física y Tecnología Física

Number of times: 2

Date of the last time: 01/10/2008

Number of hours/credits: 1,19

institution: UNIVERSIDAD DE CANTABRIA

Type of hours/credits: Credits

19 Type of teaching: Official teaching

Name of subject/course: Análisis Estadístico en Física Experimental

Number of times: 5

Date of the last time: 01/10/2006

Number of hours/credits: 1

institution: UNIVERSIDAD DE CANTABRIA

Type of hours/credits: Credits

20 Type of teaching: Official teaching

Name of subject/course: Astronomía Espacial

Number of times: 2

Date of the last time: 01/10/2006

Number of hours/credits: 1

institution: UNIVERSIDAD DE CANTABRIA

Type of hours/credits: Credits

21 Type of teaching: Official teaching

Name of subject/course: Técnicas Observacionales en Astrofísica

Qualification: LICENCIADO EN FISICA

Number of times: 3

Date of the last time: 01/10/2005

Number of hours/credits: 3

institution: UNIVERSIDAD DE CANTABRIA

Type of hours/credits: Credits



- 22** **Type of teaching:** Official teaching
Name of subject/course: Astrofísica de Altas Energías
Number of times: 1
Date of the last time: 01/10/2003 **Type of hours/credits:** Credits
Number of hours/credits: 1
institution: UNIVERSIDAD DE CANTABRIA
- 23** **Type of teaching:** Official teaching
Name of subject/course: Análisis Estadístico en Física Experimental
Number of times: 2
Date of the last time: 01/10/2002 **Type of hours/credits:** Credits
Number of hours/credits: 1
institution: UNIVERSIDAD DE CANTABRIA
- 24** **Type of teaching:** Official teaching
Name of subject/course: Fundamentos de Computadores y Lenguajes
Qualification: LICENCIADO EN FISICA
Number of times: 3
Date of the last time: 01/10/2002 **Type of hours/credits:** Credits
Number of hours/credits: 6
institution: UNIVERSIDAD DE CANTABRIA
- 25** **Type of teaching:** Official teaching
Name of subject/course: Relatividad
Qualification: LICENCIADO EN CIENCIAS, SECCION FISICAS
Number of times: 4
Date of the last time: 01/10/2002 **Type of hours/credits:** Credits
Number of hours/credits: 2,25
institution: UNIVERSIDAD DE CANTABRIA
- 26** **Type of teaching:** Official teaching
Name of subject/course: Radioactividad e Instrumentación Nuclear
Qualification: LICENCIADO EN CIENCIAS, SECCION FISICAS
Number of times: 3
Date of the last time: 01/10/2001 **Type of hours/credits:** Credits
Number of hours/credits: 6
institution: UNIVERSIDAD DE CANTABRIA
- 27** **Type of teaching:** Official teaching
Name of subject/course: Astrofísica de Altas Energías II
Number of times: 1
Date of the last time: 01/10/2000 **Type of hours/credits:** Credits
Number of hours/credits: 1,5
institution: UNIVERSIDAD DE CANTABRIA



Supervision of dissertations and/or final projects

- 1** **Project title:** Muestras de Galaxias Activas, del Infrarrojo a los Rayos X
Type of project: Doctoral thesis
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
Mark: SOBC
Date of reading: 28/03/2014
- 2** **Project title:** Espectros Promedio en Rayos X de Núcleos Galácticos Activos de Muestreos Profundos en Rayos X
Type of project: Doctoral thesis
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
Mark: APCL
Date of reading: 23/10/2012
- 3** **Project title:** Actualización del software GUIspec
Type of project: End of course project
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
City: Santander, Spain
Mark: M.H.
Date of reading: 19/10/2012
- 4** **Project title:** TRABAJO FIN DE CARRERA (SISTEMAS ELECTRONICOS). Actualización del software GUIspec
Type of project: End of course project
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
City: Santander, Spain
Mark: M.H.
Date of reading: 19/10/2012
- 5** **Project title:** Caracterización Espectral en Rayos X del Acrecimiento y Oscurecimiento en Galaxias Activas
Type of project: Doctoral thesis
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
Mark: SOBC
Date of reading: 14/02/2012
- 6** **Project title:** Caracterización espectral en rayos X del crecimiento y oscurecimiento en Galaxias Activas
Type of project: Doctoral thesis
University issuing the qualification: Universidad de Cantabria
City: Santander, Spain
Mark: Sobresaliente cum La
Date of reading: 14/02/2012
- 7** **Project title:** Propiedades Multifrecuencia de Galaxias Hiperluminosas en el Infrarrojo
Type of project: Doctoral thesis
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
Mark: SOBC
Date of reading: 10/09/2010



- 8** **Project title:** Evolución y Agrupamiento a Gran Escala de una Muestra de Fuentes Extragalácticas en Rayos-X.
Type of project: Doctoral thesis
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
Mark: SOBC
Date of reading: 11/12/2008
- 9** **Project title:** Calibración de una cámara CCD y un sistema de filtros para observaciones astronómicas.
Type of project: End of course project
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
City: Santander, Spain
Mark: APR.
Date of reading: 18/09/2008
- 10** **Project title:** TRABAJO FIN DE CARRERA. Calibración de una cámara CCD y un sistema de filtros para observaciones astronómicas.
Type of project: End of course project
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
City: Santander, Spain
Mark: APR.
Date of reading: 18/09/2008
- 11** **Project title:** Espectroscopía de Galaxias Activas Distantes Detectadas con el Observatorio XMM-Newton.
Type of project: Doctoral thesis
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
Mark: SOBC
Date of reading: 21/12/2006
- 12** **Project title:** Propiedades Multi-Longitud de Onda de Fuentes Seleccionadas en Rayos X
Type of project: End of course project
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
City: Santander, Spain
Mark: M.H.
Date of reading: 17/03/2006
- 13** **Project title:** TRABAJO FIN DE CARRERA. Propiedades Multi-Longitud de Onda de Fuentes Seleccionadas en Rayos X
Type of project: End of course project
University issuing the qualification: UNIVERSIDAD DE CANTABRIA
City: Santander, Spain
Mark: M.H.
Date of reading: 17/03/2006



Experience in science and technology

Scientific or technological activity

Participation in R&D&I projects funded in competitive calls by public or private bodies

- 1** **Name of the project:** ARCHES: ASTRONOMICAL RESOURCE CROSS-MATCHING FOR HIGH ENERGY STUDIES
Institution where project took place: UNIVERSIDAD DE CANTABRIA
Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO
Number of researchers: 3
Funding institution or bodies:
COMISION EUROPEA
UNIVERSITE DE STRASBOURG
Start date: 01/01/2013 **Duration of the project:** 2 years - 8 months - 3 days
Total amount: 201.600
- 2** **Name of the project:** UNA VISIÓN MULTI-FRECUENCIA DE AGN Y LAS GALAXIAS QUE LOS ALBERGAN A LO LARGO DEL TIEMPO (AYA2012-31447)
Institution where project took place: UNIVERSIDAD DE CANTABRIA
Head(s) researcher(s): ALMUDENA ALONSO HERRERO
Number of researchers: 5
Funding institution or bodies:
MINISTERIO DE ECONOMIA Y COMPETITIVIDAD
Start date: 01/01/2013 **Duration of the project:** 3 years
Total amount: 215.280
- 3** **Name of the project:** COMPRENDIENDO EL UNIVERSO ACTIVO: DESDE DETECTORES A NUCLEOS ACTIVOS (AYA2010-21490-C02-01)
Institution where project took place: UNIVERSIDAD DE CANTABRIA
Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO
Number of researchers: 10
Funding institution or bodies:
MINISTERIO DE ECONOMIA Y COMPETITIVIDAD - SECRETARIA DE ESTADO DE INVESTIGACION, DESARROLLO E INNOVACION
Start date: 01/01/2011 **Duration of the project:** 3 years - 1 day
Total amount: 254.100
- 4** **Name of the project:** X-ray Astronomy missions: from XMM-Newton to SIMBOL-X and IXO
Institution where project took place: CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC)
Head(s) researcher(s): FRANCESC XAVIER BARCONS JAUREGUI
Number of researchers: 10
Funding institution or bodies:
Dirección general de Investigación y gestión del plan nacional de I+D+i



Start date: 01/01/2010
Total amount: 175.450

Duration of the project: 12 months

5 Name of the project: Participación en las misiones de Astronomía de rayos X de la Agencia Europea del Espacio

Institution where project took place: CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC)

Head(s) researcher(s): Xavier Barcons Jáuregui

Number of researchers: 13

Funding institution or bodies:
MINISTERIO DE EDUCACION Y CIENCIA

Start date: 01/10/2006

Duration of the project: 2 years - 11 months - 20 days

Total amount: 609.480

6 Name of the project: UN OBSERVATORIO ASTRONÓMICO PARA LA SOCIEDAD DE CANTABRIA : INSTALACION DE UN TELESCOPIO EN EL INSTITUTO DE FISICA DE CANTABRIA

Institution where project took place: UNIVERSIDAD DE CANTABRIA

Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO

Number of researchers: 1

Funding institution or bodies:
MINISTERIO DE EDUCACION Y CIENCIA

Start date: 01/01/2005

Duration of the project: 1 year

Total amount: 21.000

7 Name of the project: SISTEMA DE METROLOGIA DE PRECISION MICROMETRICA. SISTEMA DE CALCULO ESCALABRE DISTRIBUIDO. SALA LIMPIA Y CAMARA CLIMATICA.

Institution where project took place: UNIVERSIDAD DE CANTABRIA

Head(s) researcher(s): MARIA TERESA RODRIGO ANORO

Number of researchers: 8

Funding institution or bodies:
GOBIERNO DE CANTABRIA

Start date: 01/01/2004

Duration of the project: 1 year - 1 day

Total amount: 451.050

8 Name of the project: Participación en el XMM-Newton Survey Science Centre

Institution where project took place: CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC)

Head(s) researcher(s): FRANCESC XAVIER BARCONS JAUREGUI

Number of researchers: 4

Funding institution or bodies:
MINISTERIO DE EDUCACION Y CIENCIA

Start date: 01/12/2003

Duration of the project: 3 years

Total amount: 202.000

9 Name of the project: VERIFICACION, VALIDACION Y CONTROL DE CALIDAD DE LOS PRODUCTOS DE LA CADENA DE PROCESADO DE TDOS DE XMM-NEWTON

Institution where project took place: UNIVERSIDAD DE CANTABRIA

Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO

Number of researchers: 6



Funding institution or bodies:
MINISTERIO DE CIENCIA Y TECNOLOGIA

Start date: 06/05/2003
Total amount: 30.000

Duration of the project: 1 year - 1 day

10 Name of the project: SEMINARIO INTERNACIONAL: "ESTUDIOS DE RAYOS -X A LA LUZ DE LOS NUEVOS OBSERVATORIOS

Institution where project took place: UNIVERSIDAD DE CANTABRIA
Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO
Number of researchers: 1
Funding institution or bodies:
MINISTERIO DE CIENCIA Y TECNOLOGIA

Start date: 09/10/2002
Total amount: 4.800

Duration of the project: 1 year - 2 days

11 Name of the project: VERIFICACION, VALIDACION Y CONTROL DE CALIDAD DE LOS PRODUCTOS DE LA CADENA DE PROCESADO DE DATOS DE XMM-NEWTON.

Institution where project took place: UNIVERSIDAD DE CANTABRIA
Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO
Number of researchers: 1
Funding institution or bodies:
MINISTERIO DE CIENCIA Y TECNOLOGIA

Start date: 01/10/2002
Total amount: 6.900

Duration of the project: 1 year

12 Name of the project: VERIFICACION, VALIDACION Y CONTROL DE CALIDAD DE LOS PRODUCTOS DE LA CADENA DE PROCESADO DE DATOS DE XMM-NEWTON

Institution where project took place: UNIVERSIDAD DE CANTABRIA
Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO
Number of researchers: 2
Funding institution or bodies:
MINISTERIO DE CIENCIA Y TECNOLOGIA

Start date: 28/12/2001
Total amount: 60.851,28

Duration of the project: 2 years

13 Name of the project: Presente y futuro de la exploración del Universo en rayos X: explotación científica de XMM-Newton y estudio de viabilidad de misiones futuras

Institution where project took place: CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC)
Head(s) researcher(s): Xavier Barcons Jáuregui
Number of researchers: 2
Funding institution or bodies:
MINISTERIO DE CIENCIA Y TECNOLOGIA

Start date: 18/12/2000

Duration of the project: 2 years - 11 months - 20 days

Total amount: 67.313



- 14** **Name of the project:** Propuesta, participación y explotación científica de misiones espaciales de Astronomía de rayos X
Institution where project took place: Consejo Superior de Investigaciones Científicas
Head(s) researcher(s): FRANCESC XAVIER BARCONS JAUREGUI
Number of researchers: 2
Funding institution or bodies: Direccion General de Enseñanza Superior e Investigación Científica
Start date: 01/11/1998 **Duration of the project:** 2 years - 11 months - 20 days
Total amount: 0
- 15** **Name of the project:** Estudio prospectivo de los efectos del ruido de confusión en los datos de la cámara EPIC en XMM dentro del consorcio XMM Survey Science Centre
Institution where project took place: Consejo Superior de Investigaciones Científicas
Head(s) researcher(s): FRANCESC XAVIER BARCONS JAUREGUI
Number of researchers: 3
Funding institution or bodies: Comisión Interministerial de Ciencia y Tecnología **Type of institution:** Body, others
Start date: 01/09/1997 **Duration of the project:** 12 months
Total amount: 0
- 16** **Name of the project:** Estudio multirrango de los núcleos activos de galaxias y cuásares
Institution where project took place: Consejo Superior de Investigaciones Científicas
Head(s) researcher(s): FRANCESC XAVIER BARCONS JAUREGUI
Number of researchers: 4
Funding institution or bodies: Direccion General de Enseñanza Superior
Start date: 01/11/1996 **Duration of the project:** 2 years - 11 months - 20 days
Total amount: 34.237
- 17** **Name of the project:** ROSAT International X-ray Optical Survey
Institution where project took place: Mullard Space Science Laboratory (UCL)
Head(s) researcher(s): FRANCISCO JESUS CARRERA TROYANO
Number of researchers: 1
Funding institution or bodies: Royal Society (Reino Unido)
Start date: 01/01/1994 **Duration of the project:** 12 months
Total amount: 6.000
- 18** **Name of the project:** Propiedades de Fuentes Extragalácticas de Rayos X
Institution where project took place: Consejo Superior de Investigaciones Científicas
Head(s) researcher(s): FRANCESC XAVIER BARCONS JAUREGUI
Number of researchers: 3
Funding institution or bodies: Dirección general de Investigación Científica y Técnica
Start date: 31/05/1993 **Duration of the project:** 2 years - 11 months - 20 days
Total amount: 13.815



19 Name of the project: Observación y análisis de la Radiación Cósmica de Fondo y Nucleosíntesis Primigenia.

Institution where project took place: UNIVERSIDAD DE CANTABRIA

Head(s) researcher(s): JOSE LUIS SANZ ESTEVEZ

Number of researchers: 8

Funding institution or bodies:

Dirección general de Investigación Científica y Técnica

Start date: 01/01/1991

Duration of the project: 2 years - 11 months - 20 days

Total amount: 0

Participation in R&D&I non-competitive projects, contracts or agreements with administrations or public or private bodies

1 Name of the project: COORDINACION DE LAS ACTIVIDADES CIENTIFICAS, OBSERVACIONALES, DIDACTICAS Y DIVULGATIVAS DEL OBSERVATORIO ASTRONOMICO DE CANTABRIA

Role: Researcher

Head researcher: FRANCISCO JESUS CARRERA TROYANO

Number of researchers: 8

Funding institution or bodies:

CENTRO DE INVESTIGACION DEL MEDIO AMBIENTE - CIMA

Start date: 29/11/2007

Duration of project: 3 years - 1 month - 3 days

Total amount: 188.935,62

2 Name of the project: ADELANTO I.F.C.

Role: Researcher

Head researcher: LUIS PESQUERA GONZALEZ

Number of researchers: 7

Funding institution or bodies:

VICERRECTORADO DE INVESTIGACION

Start date: 27/12/1996

Duration of project: 5 years - 6 days

Total amount: 0



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** L. Ballo; P. Severgnini; A. Caccianiga; R. Della Ceca; C. Vignali; FRANCISCO JESUS CARRERA TROYANO; A. Corral; SILVIA MATEOS IBAÑEZ. The XMM-Newton Bright Survey sample of absorbed quasars: X-ray and accretion properties. Monthly Notices of the Royal Astronomical Society. 444 - 3, pp. 2580 - 2598. 15/09/2014. ISSN 1365-2966

Type of production: Article **Format:** Journal

Impact source: ISI

Impact index: 5.521
- 2** SERENA FALOCCO; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; G. Miniutti; A. Corral. Relativistic reflection in the average X-ray spectrum of active galactic nuclei in the Véron-Cetty and Véron catalogue. Astronomy & Astrophysics. 568, pp. 15 - 23. 01/08/2014. ISSN 1432-0746

Type of production: Article **Format:** Journal

Impact source: ISI

Impact index: 5.084
- 3** R. Fanali; A. Caccianiga; P. Severgnini; R. Della Ceca; E. Marchese; FRANCISCO JESUS CARRERA TROYANO; A. Corral; SILVIA MATEOS IBAÑEZ. Erratum: Studying the relationship between X-ray emission and accretion in AGNs using the XMM-Newton Bright Serendipitous Survey. Monthly Notices of the Royal Astronomical Society. 435 - 1, pp. 900 - 900. 11/10/2013. ISSN 1365-2966

Type of production: Article **Format:** Journal

Impact source: ISI

Impact index: 5.521
- 4** P. Esquej; M. Page; FRANCISCO JESUS CARRERA TROYANO; SILVIA MATEOS IBAÑEZ; J. Tedds; M. G. Watson; A. Corral; J. Ebrero; M. Krumpe; S. R. Rosen; MARIA TERESA CEBALLOS MERINO; A. Schwobe; C. G. Page; ALMUDENA ALONSO HERRERO; A. Caccianiga; R. Della Ceca; O. González-Martín; G. Lamer; P. Severgnini. The XMM-Newton Wide Angle Survey (XWAS). Astronomy & Astrophysics. 557, pp. 123 - 133. 01/09/2013. ISSN 1432-0746

Type of production: Article **Format:** Journal

Impact source: ISI

Impact index: 5.084
- 5** SILVIA MATEOS IBAÑEZ; ALMUDENA ALONSO HERRERO; FRANCISCO JESUS CARRERA TROYANO; A. Blain; P. Severgnini; A. Caccianiga; A. Ruiz. Uncovering obscured luminous AGN with WISE. Monthly Notices of the Royal Astronomical Society. 434 - 2, pp. 941 - 955. 01/09/2013. ISSN 1365-2966

Type of production: Article **Format:** Journal

Impact source: ISI

Impact index: 5.521



- 6** NURIA CASTELLO MOR; FRANCISCO JESUS CARRERA TROYANO; ALMUDENA ALONSO HERRERO; SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; P. Ranalli; P. G. Pérez-González; A. Comastri; C. Vignali; I. Georgantopoulos. The XMM deep survey in the CDF-S. VI. Obscured AGN selected as infrared power-law galaxies. *Astronomy & Astrophysics*. 556, pp. 114 - 126. 01/08/2013. ISSN 1432-0746
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 7** SERENA FALOCCO; FRANCISCO JESUS CARRERA TROYANO; A. Corral; FRANCESC XAVIER BARCONS JAUREGUI; A. Comastri; R. Gilli; P. Ranalli; C. Vignali; K. Iwasawa; N. Cappelluti; E. Rovilos; I. Georgantopoulos; M. Brusa; F. Vito. The XMM Deep survey in the CDF-S. V. Iron K lines from active galactic nuclei in the distant Universe. *Astronomy & Astrophysics (Edición Electrónica)*. 555, pp. 79. 01/07/2013. ISSN 14320746
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 8** P. Ranalli; A. Comastri; C. Vignali; FRANCISCO JESUS CARRERA TROYANO; N. Cappelluti; R. Gilli; S. Puccetti; W. N. Brandt; H. Brunner; M. Brusa; I. Georgantopoulos; K. Iwasawa; V. Mainieri. The XMM deep survey in the CDF-S. III. Point source catalogue and number counts in the hard X-rays. *Astronomy & Astrophysics (Edición Electrónica)*. 555, pp. 42. 01/07/2013. ISSN 14320746
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 9** I. Georgantopoulos; A. Comastri; C. Vignali; P. Ranalli; E. Rovilos; K. Iwasawa; R. Gilli; N. Cappelluti; FRANCISCO JESUS CARRERA TROYANO; J. Fritz; M. Brusa; D. Elbaz; R. J. Mullaney; NURIA CASTELLO MOR; FRANCESC XAVIER BARCONS JAUREGUI; P. Tozzi; I. Balestra; SERENA FALOCCO. The XMM deep survey in the CDF-S. IV. Compton-thick AGN candidates. *Astronomy & Astrophysics (Edición Electrónica)*. 555, pp. 43. 01/07/2013. ISSN 14320746
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 10** K. Nandra; D. Barret; FRANCESC XAVIER BARCONS JAUREGUI; A.C. Fabian; J.W. den Herder; L. Piro; M. Watson; C. Adami; J. Aird; Afonso J.M.; D. Alexander; et al.; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; et al.; SILVIA MATEOS IBAÑEZ; et al. The Hot and Energetic Universe: A White Paper presenting the science theme motivating the Athena+ mission. Submitted in response to the call for White Papers for the definition of the L2 and L3 missions in the ESA Science program. pp. 1 - 19. 01/06/2013. ISSN ESA
Type of production: Article **Format:** Journal
- 11** A. Georgakakis; FRANCISCO JESUS CARRERA TROYANO; G. Lanzuisi; M. Brightman; J. Buchner; J. Aird; M.J. Page; M. Cappi; J. Afonso; ALMUDENA ALONSO HERRERO; L. Ballo; FRANCESC XAVIER BARCONS JAUREGUI; MARIA TERESA CEBALLOS MERINO; A. Comastri; I. Georgantopoulos; SILVIA MATEOS IBAÑEZ; et al. The Hot and Energetic Universe: Understanding the build-up of supermassive black holes and galaxies at the heyday of the Universe. Supporting paper for the science theme "The Hot and Energetic Universe" to be implemented by the Athena+ X-ray observatory (<http://www.the-athena-x-ray-observatory.eu>). pp. 1 - 7. 01/06/2013. ISSN 2013arXiv1306
Type of production: Article **Format:** Journal



- 12** R. Fanali; A. Caccianiga; P. Severgnini; R. Della Ceca; E. Marchese; FRANCISCO JESUS CARRERA TROYANO; A. Corral; SILVIA MATEOS IBAÑEZ. Studying the relationship between X-ray emission and accretion in AGN using the XMM-Newton Bright Serendipitous Survey. Monthly Notices of the Royal Astronomical Society. 433 - 1, pp. 648 - 658. 21/05/2013. ISSN 13652966

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 5.521

- 13** A. Nebot Gómez-Morán; C. Motch; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; M. Cropper; N. Grosso; P. Guillout; O. Hérent; SILVIA MATEOS IBAÑEZ; L. Michel; J. P. Osborne; M. Pakull; F.-X. Pineau; J. P. Pye; T. P. Roberts; S. R. Rosen; A. D. Schwobe; M. G. Watson; N. Webb. The XMM-Newton SSC survey of the Galactic plane. Astronomy & Astrophysics (Edición Electrónica). 553, pp. 12 - 12. 01/05/2013. ISSN 14320746

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 5.084

- 14** MARCOS LOPEZ-CANIEGO ALCARRIA; JOAQUIN GONZALEZ-NUEVO GONZALEZ; M. Massardi; LAURA BONAVERA; DIEGO HERRANZ MUÑOZ; M. Negrello; G. De Zotti; FRANCISCO JESUS CARRERA TROYANO; L. Danese; S. Fleuren; M. Hardcastle; M. J. Jarvis; H.- R. Klockner; T. Mauch; P. Procopio; S. Righini; W. Sutherland; R. Auld; M. Baes; S. Buttiglione; C. J. R. Clark; A. Cooray; A. Dariush; L. Dunne; S. Dye; S. Eales; R. Hopwood; C. Hoyos; E. Ibar; R. J. Ivison; S. Maddox; E. Valiante. Mining the Herschel-Astrophysical Terahertz Large Area Survey: submillimetre-selected blazars in equatorial fields. Monthly Notices of the Royal Astronomical Society. 430 - 3, pp. 1566 - 1577. 01/04/2013. ISSN 13652966

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 5.521

- 15** A. Ruiz; G. Risaliti; E. Nardini; F. Panessa; FRANCISCO JESUS CARRERA TROYANO. Analysis of Spitzer-IRS spectra of hyperluminous infrared galaxies. Astronomy & Astrophysics (Edición Electrónica). 549, pp. 125. 01/01/2013. ISSN 14320746

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.41

- 16** DIEGO HERRANZ MUÑOZ; JOAQUIN GONZALEZ-NUEVO GONZALEZ; D. L. Clements; G. De Zotti; M. Clemens; MARCOS LOPEZ-CANIEGO ALCARRIA; A. Lapi; G. Rodighiero; L. Danese; H. Fu; A. Cooray; M. Baes; G. J. Bendo; LAURA BONAVERA; FRANCISCO JESUS CARRERA TROYANO; H. Dole; S. Eales; R. J. Ivison; M. Jarvis; G. Lagache; M. Massardi; M. J. Michalowski; M. Negrello; E. Rigby; D. Scott; E. Valiante; I. Valtchanov; P. Van der Werf; R. Auld; S. Buttiglione; A. Dariush; L. Dunne; R. Hopwood; C. Hoyos; E. Ibar; S. Maddox. Herschel-ATLAS: Planck sources in the phase 1 fields. Astronomy & Astrophysics (Edición Electrónica). 549, pp. 31. 01/01/2013. ISSN 14320746

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 5.084

- 17** Stefano Bianchi; Francesca Panessa; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; et al. Simultaneous X-ray and optical observations of true type 2 Seyfert galaxies. Monthly Notices of the Royal Astronomical Society. 426, pp. 3225 - 3240. 01/11/2012. ISSN 13652966

Type of production: Article

Format: Journal



Impact source: ISI

Impact index: 4.89

- 18** FRANCISCO JESUS CARRERA TROYANO. Using the Bright Ultrahard XMM-Newton survey to define an IR selection of luminous AGN based on WISE colours. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 426, pp. 3271 - 3281. 01/11/2012. ISSN 00358711
Type of production: Article **Format:** Journal
- 19** SILVIA MATEOS IBAÑEZ; ALMUDENA ALONSO HERRERO; FRANCISCO JESUS CARRERA TROYANO; Andrew Blain; Mike G. Watson; FRANCESC XAVIER BARCONS JAUREGUI; Valentina Braitto; Paola Severgnini; Jennifer Donley; D. Stern. Using the Bright Ultrahard XMM-Newton survey to define an IR selection of luminous AGN based on WISE colours. Monthly Notices of the Royal Astronomical Society. 426 - 4, pp. 3271 - 3281. 01/11/2012. ISSN 13652966
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.89
- 20** E. Rovilos; Andrea Comastri; Roberto Gilli; Ioannis Georgantopoulos; Piero Ranalli; Cristian Vignali; Cristian Vignali; E. Lusso; Nico Cappelluti; G. Zamorani; M. Dickinson; Dan Elbaz; V. Charmandaris; R.J. Ivison; Andrea Merloni; Emmanuele Daddi; FRANCISCO JESUS CARRERA TROYANO; et al. GOODS-Herschel: ultra-deep XMM-Newton observations reveal AGN/star-formation connection. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 546, pp. 58. 01/10/2012. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 21** FRANCISCO JESUS CARRERA TROYANO. GOODS-Herschel: ultra-deep XMM-Newton observations reveal AGN/star-formation connection. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 546, pp. 1 - 16. 01/10/2012. ISSN 00046361
Type of production: Article **Format:** Journal
- 22** FRANCISCO JESUS CARRERA TROYANO. The XMM deep survey in the CDF-S II. A 9-20 keV selection of heavily obscured active galaxies at $z > 1.7$. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 546, pp. 1 - 8. 01/10/2012. ISSN 00046361
Type of production: Article **Format:** Journal
- 23** Kazushi Iwasawa; Roberto Gilli; Cristian Vignali; Andrea Comastri; Niel Brandt; Piero Ranalli; Fabio Vito; Nico Cappelluti; FRANCISCO JESUS CARRERA TROYANO; SERENA FALOCCO; Ioannis Georgantopoulos; Vincenzo Mainieri; Maurizio Paolillo. The XMM deep survey in the CDF-S. II. A 9-20 keV selection of heavily obscured active galaxies at $z > 1.7$. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 546, pp. 84. 01/10/2012. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 24** FRANCISCO JESUS CARRERA TROYANO. Exploring X-ray and radio emission of type 1 AGN up to z similar to 2.3. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 545, pp. 1 - 15. 01/09/2012. ISSN 00046361
Type of production: Article **Format:** Journal



- 25** LUCIA BALLO; Francisco Heras; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO. Exploring X-ray and radio emission of type 1 AGN up to $z \sim 2.3$. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 545, pp. 66. 01/09/2012. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 26** FRANCISCO JESUS CARRERA TROYANO. The X-ray luminous galaxies optically classified as star forming are mostly narrow line Seyfert 1 s. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 544, pp. 1 - 15. 01/08/2012. ISSN 00046361
Type of production: Article **Format:** Journal
- 27** NURIA CASTELLO MOR; FRANCESC XAVIER BARCONS JAUREGUI; LUCIA BALLO; FRANCISCO JESUS CARRERA TROYANO; Martin J. Ward; C. Jin. The X-ray luminous galaxies optically classified as star forming are mostly narrow line Seyfert 1s. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 544, pp. 48. 01/08/2012. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 28** SERENA FALOCCO; FRANCISCO JESUS CARRERA TROYANO; A. Corral; E. Laird; K. Nandra; FRANCESC XAVIER BARCONS JAUREGUI; M. J. Page; J. Digby-North. Averaging the AGN X-ray spectra from deep Chandra fields. *Astronomy & Astrophysics* (Edición Electrónica). 538, pp. 83. 09/02/2012. ISSN 14320746
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 5.084
- 29** SERENA FALOCCO; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI. Averaging the AGN X-ray spectra from deep Chandra fields. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 538 - A83, pp. 1 - 14. 01/02/2012. ISSN 00046361
Type of production: Article **Format:** Journal
- 30** M. J. Page; FRANCISCO JESUS CARRERA TROYANO; J. A. Stevens; JACOBO EBRERO CABRERO; A. J. Blustin. The nature of X-ray-absorbed quasi-stellar objects. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 416 - 4, pp. 2792 - 2801. 01/10/2011. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 31** FRANCISCO JESUS CARRERA TROYANO; Mathew J. Page; Jason A. Stevens; Rob Ivison; Tom Dwelly; JACOBO EBRERO CABRERO; SERENA FALOCCO. A strongly starforming group: three massive galaxies associated with a QSO. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 413, pp. 2791 - 2807. 01/06/2011. ISSN 0035-8711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888



- 32** Amalia Corral; Roberto Della Ceca; Alessandro Caccianiga; Paola Severgnini; Hermann Brunner; FRANCISCO JESUS CARRERA TROYANO; Mathew J. Page; Axel Schwope. The X-ray spectral properties of the AGN population in the XMM-Newton bright serendipitous survey. *ASTRONOMY & ASTROPHYSICS*. 530, pp. 42 - 80. 01/06/2011. ISSN 0004-6361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.587
- 33** François-Xavier Pineau; Christian Motch; FRANCISCO JESUS CARRERA TROYANO; Roberto Della Ceca; Sebastien Derriere; Michel Laurent; Axel Schwope; Michael G. Watson. Cross-correlation of the 2XMMi catalogue with Data Release 7 of the Sloan Digital Sky Survey. *ASTRONOMY & ASTROPHYSICS*. 527, pp. 126 - 147. 01/03/2011. ISSN 0004-6361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.587
- 34** Andrea Comastri; Piero Ranalli; Kazushi Iwasawa; C. Vignali; Roberto Gilli; Ioannis Georgantopoulos; FRANCESCO XAVIER BARCONS JAUREGUI; W.N. Brandt; Hermann Brunner; Marcella Brusa; N. Cappelluti; FRANCISCO JESUS CARRERA TROYANO; F. Civano; Fabrizio Fiore; Günther Hasinger; Vincenzo Mainieri; Andrea Merloni; Fabrizio Nicastro; M. Paolillo; S. Pucetti; Piero Rosatti; John D. Silverman; Paolo Tozzi; G. Zamorani; I. Balestra; Franz E. Bauer; B. Luo; Y.Q. Xue. The XMM Deep survey in the CDF-S. I. First results on heavily obscured AGN. *ASTRONOMY & ASTROPHYSICS*. 526, pp. 9 - 14. 01/02/2011. ISSN 0004-6361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.587
- 35** Christian Motch; Robert S. Warwick; Mark S. Cropper; FRANCISCO JESUS CARRERA TROYANO; Patrick Guillout; François-Xavier Pineau; Manfred W. Pakull; Simon Rosen; Axel Schwope; Jonathan Tedds; Natalie Webb; Ignacio Negueruela; Michael G. Watson. The X-ray source content of the XMM-Newton Galactic plane survey. *ASTRONOMY AND ASTROPHYSICS Supplement Series (Edición Impresa)*. 523, pp. 92. 01/11/2010. ISSN 03650138
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.410
- 36** Jason A. Stevens; Matt J. Jarvis; K.E.K. Coppin; Mathew Page; T.R. Greve; FRANCISCO JESUS CARRERA TROYANO; Rob Ivison. An excess of star-forming galaxies in the fields of high-redshift QSOs. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 405, pp. 2623 - 2638. 01/07/2010. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 37** ALINA STREBLYANSKA; FRANCESCO XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; RODRIGO GIL-MERINO RUBIO. A revision of the X-ray absorption nature of BALQSOs. *ASTRONOMY & ASTROPHYSICS (Edición Impresa)*. 515, pp. 2. 01/06/2010. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.410



- 38** ANGEL RUIZ CAMUÑAS; Giovanni Miniutti; FRANCESCA PANESSA; FRANCISCO JESUS CARRERA TROYANO. Spectral energy distribution of hyperluminous infrared galaxies. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 515, pp. 99. 01/06/2010. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.410
- 39** SILVIA MATEOS IBAÑEZ; FRANCISCO JESUS CARRERA TROYANO; Page M.J.; Watson M.G.; AMALIA CORRAL RAMOS; Tedds J.A.; JACOBO EBRERO CABRERO; Krumpe M.; Schwoppe A.; MARIA TERESA CEBALLOS MERINO. The XMM-Newton Wide Angle Survey (XWAS): the X-ray spectrum of type-1 AGN. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 510, pp. 35. 01/02/2010. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.410
- 40** FRANCESCA PANESSA; FRANCISCO JESUS CARRERA TROYANO; Bianchi S.; Gastaldello F.; Barcons X.; FRANCESC XAVIER BARCONS JAUREGUI; Bassani L.; Matt G.; Monaco L. Unabsorbed Seyfert 2 galaxies: the case of 'naked' AGN. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 398, pp. 1951 - 1960. 01/10/2009. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 41** FRANCESCA PANESSA; FRANCISCO JESUS CARRERA TROYANO; Bianchi S.; Gastaldello F.; FRANCESC XAVIER BARCONS JAUREGUI; A. Corral; Bassani L.; Matt G.; Monaco L. Unabsorbed Seyfert 2 galaxies: the case of 'naked' AGN. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 398, pp. 1951 - 1960. 01/10/2009. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 42** Lamastra A.; Bianchi S.; Matt G.; Perola G.C.; Barcons X.; FRANCISCO JESUS CARRERA TROYANO. The bolometric luminosity of type 2 AGN from extinction-corrected [OIII]. No evidence of Eddington-limited sources. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 504, pp. 73 - 79. 01/09/2009. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 43** JACOBO EBRERO CABRERO; SILVIA MATEOS IBAÑEZ; Stewart G.C.; FRANCISCO JESUS CARRERA TROYANO; Watson M.G. High-precision multi-band measurements of the angular clustering of X-ray sources. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 500, pp. 749 - 762. 01/06/2009. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 44** M. ARNAUD; FRANCESC XAVIER BARCONS JAUREGUI; D. BARRET; M. BAUTZ; R. BELLAZZINI; J. BLEEKER; H. BÖHRINGER; T. BOLLER; WN. BRANDT; M. CAPPI; FRANCISCO JESUS CARRERA TROYANO; ET AL. XEUS: the physics of the hot evolving universe. *EXPERIMENTAL ASTRONOMY*. 23 - 1, pp. 139 - 168. 01/03/2009. ISSN 0922-6435



Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 1.632

- 45** Del Moro A.; Watson M.G.; SILVIA MATEOS IBAÑEZ; Akiyama M.; Hashimoto Y.; Tamura N.; Otah K.; FRANCISCO JESUS CARRERA TROYANO; Stewart G.C. An extreme EXO: a type 2 QSO at $z = 1.87$. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 493, pp. 445 - 451. 01/01/2009. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 46** Watson M.G.; Schröder A.C.; Fyfe D.; Page C. G.; Lamer G; SILVIA MATEOS IBAÑEZ; Pye J.; Sakano M.; Rosen S.; Ballet J.; Barcons X.; Barret D.; Boller T.; Brunner H.; Brusa M.; Caccianiga A.; FRANCISCO JESUS CARRERA TROYANO; Ceballos M.T.; et al. The XMM-Newton serendipitous survey. V. The Second XMM-Newton serendipitous source catalogue. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 493, pp. 339 - 373. 01/01/2009. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 47** JACOBO EBRERO CABRERO; FRANCISCO JESUS CARRERA TROYANO; M.J. Page; J.D. Silverman; FRANCESC XAVIER BARCONS JAUREGUI; MARIA TERESA CEBALLOS MERINO; AMALIA CORRAL RAMOS; Roberto Della Ceca; Mike G. Watson. The XMM-Newton serendipitous survey. VI. The X-ray luminosity function. ASTRONOMY & ASTROPHYSICS. 493, pp. 55 - 69. 01/01/2009. ISSN 0004-6361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.410

- 48** AMALIA CORRAL RAMOS; Mathew J. Page; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; SILVIA MATEOS IBAÑEZ; JACOBO EBRERO CABRERO; Mirko Krumpke; Axel Schwobe; Jonathan Tedds; Mike G. Watson. Average Fe K α emission from distant AGN. ASTRONOMY & ASTROPHYSICS. 492, pp. 71 - 80. 01/12/2008. ISSN 0004-6361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 49** SILVIA MATEOS IBAÑEZ; Warwick R.S.; FRANCISCO JESUS CARRERA TROYANO; Stewart G.C.; JACOBO EBRERO CABRERO; Della Ceca R.; Caccianiga A.; Gilli R.; Page M. J.; Treister E.; Tedds J.A.; Watson M.G.; Lamer G.; Saxton R.D.; Brunner H.; Page C.G. High precision X-ray log N - log S distributions: implications for the obscured AGN population. ASTRONOMY & ASTROPHYSICS. 492, pp. 51 - 69. 01/12/2008. ISSN 0004-6361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 50** Yoshihiro Ueda; Mike G. Watson; Ian M. Stewart; Masayuki Akiyama; Axel Schwobe; Georg Lamer; JACOBO EBRERO CABRERO; FRANCISCO JESUS CARRERA TROYANO; Kazuhiro Sekiguchi; Tohru Yamada; Chris Simpson; Günther Hasinger; SILVIA MATEOS IBAÑEZ. The Subaru/XMM-Newton Deep Survey (SXDS). III. X-Ray Data. ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES. 179, pp. 124 - 141. 01/11/2008. ISSN 00670049



Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 15.206

- 51** Della Ceca R.; Caccianiga A.; Severgnini P.; Maccacaro T.; Brunner H.; FRANCISCO JESUS CARRERA TROYANO; Cocchia F.; SILVIA MATEOS IBAÑEZ; Page M.J.; Tedds J.A. The cosmological properties of AGN in the XMM-Newton Hard Bright Survey. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 487, pp. 119 - 130. 01/08/2008. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 52** de Korte P.; Anguita J.; Bakker F.; FRANCESC XAVIER BARCONS JAUREGUI; Bastia P.; Beyer J.; Boersma D.; Briones F.; Bruijn M.; JAVIER BUSSONS GORDO; Camón A.; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; et al. EURECA: European-Japanese Microcalorimeter Array. *JOURNAL OF LOW TEMPERATURE PHYSICS*. 151, pp. 733 - 739. 01/05/2008. ISSN 00222291

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 1.403

- 53** Krumpe M.; Lamer G.; AMALIA CORRAL RAMOS; Schwobe A.; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; Page M.J.; SILVIA MATEOS IBAÑEZ; Tedds J. A.; Watson M. G. X-ray absorption in distant type II QSOs. *ASTRONOMY & ASTROPHYSICS*. 483, pp. 415 - 424. 01/05/2008. ISSN 0004-6361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 54** BIANCHI S.; AMALIA CORRAL RAMOS; FRANCESCA PANESSA; FRANCESC XAVIER BARCONS JAUREGUI; G. MATT; L. BASSANI; FRANCISCO JESUS CARRERA TROYANO; E. JIMENEZ-BAILON. NGC 3147: A 'TRUE' TYPE 2 SEYFERT GALAXY WITHOUT THE BROAD-LINE REGION. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 385, pp. 195 - 199. 01/03/2008. ISSN 00358711

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.888

- 55** Caccianiga A.; Severgnini P.; Della Ceca R.; Maccacaro T.; Cocchia F.; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; Matute I.; McMahon R.G.; Page M.J.; Pietsch W.; Sbarufatti B.; Schwobe A.; Tedds J.A.; Watson M.G. The XMM-Newton bright serendipitous survey. Identification and optical spectral properties. *ASTRONOMY & ASTROPHYSICS*. 477, pp. 735 - 746. 01/01/2008. ISSN 0004-6361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 56** FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; Mathew J. Page; JAVIER BUSSONS GORDO; AMALIA CORRAL RAMOS; JACOBO EBRERO CABRERO; SILVIA MATEOS IBAÑEZ; et al. The XMM-Newton serendipitous survey. IV. Optical



identification of the XMM-Newton medium sensitivity survey (XMS). *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 476, pp. 1191 - 1203. 01/12/2007. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 57** Garcet O.; Gandhi P.; Gosset E.; Sprimont P.G.; Surdej J.; Borkowski V.; Tajer M.; Pacaud F.; Pierre M.; Chiappetti L.; Maccagni D.; Page M.J.; FRANCISCO JESUS CARRERA TROYANO; Tedds J.A.; SILVIA MATEOS IBAÑEZ; Krumpe M.; Contini t.; AMALIA CORRAL RAMOS; JACOBO EBRERO CABRERO; I. Cavignaud; Axel Schwoppe; O. Le Fèvre; M. Polletta; S. Rosen; C. Lonsdale; M. Watson; W. Borczyk; P. Vaisanen. The XMM Large Scale Structure survey: optical vs. X-ray classifications of active galactic nuclei and the unified scheme. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 474, pp. 473 - 489. 01/11/2007. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 58** SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; Page M.J.; MARIA TERESA CEBALLOS MERINO; Hasinger G; Fabian A.C.XMM-Newton observations of the Lockman Hole. V. Time variability of the brightest AGN. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 473, pp. 105 - 120. 01/10/2007. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 59** ANGEL RUIZ CAMUÑAS; FRANCISCO JESUS CARRERA TROYANO; FRANCESCA PANESSA. An XMM-Newton study of hyper-luminous infrared galaxies. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 471, pp. 775 - 786. 01/09/2007. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 60** Caccianiga A; Severgnini P.; Della Ceca R.; Maccacaro T.; FRANCISCO JESUS CARRERA TROYANO; Page M.J.Elusive AGN in the XMM-Newton bright serendipitous survey. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 470, pp. 557 - 570. 01/08/2007. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425

- 61** FRANCISCO JESUS CARRERA TROYANO; JACOBO EBRERO CABRERO; SILVIA MATEOS IBAÑEZ; MARIA TERESA CEBALLOS MERINO; AMALIA CORRAL RAMOS; FRANCESC XAVIER BARCONS JAUREGUI; Page M.J.; Rosen S.R.; Watson M.G.; Tedds J.A.; Della Ceca R.; Maccacaro T.; Brunner H.; Freyberg M.; Lamer G.; Bauer F.E.; Ueda Y.The XMM-Newton serendipitous survey. III. The AXIS X-ray source counts and angular clustering. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 469, pp. 27 - 46. 01/07/2007. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI

Impact index: 4.425



- 62** Page M.J.; Lehmann I.; Boller T.; Watson M.G.; Dwelly T.; Hess S.; Matute I.; Loaring N.S.; Rosen S.; Ziaee pour H.; Schwöpe A.; Lamer G.; FRANCISCO JESUS CARRERA TROYANO; et al. The XMM-SSC survey of hard-spectrum XMM-Newton sources - I. Optically bright sources. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 378, pp. 1335 - 1355. 01/07/2007. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 63** FRANCESC XAVIER BARCONS JAUREGUI; JAVIER BUSSONS GORDO; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; AMALIA CORRAL RAMOS; JACOBO EBRERO CABRERO; SILVIA MATEOS IBAÑEZ; Page M.J.; FRANCESCA PANESSA; Watson M.G. Obscured and unobscured growth of supermassive black holes. REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA. 29, pp. 114 - 116. 01/06/2007. ISSN 01851101
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 2.500
- 64** FRANCESCA PANESSA; FRANCESC XAVIER BARCONS JAUREGUI; Bassani L.; Cappi M.; FRANCISCO JESUS CARRERA TROYANO; Ho L.C.; Pellegrini S. The X-ray and radio connection in low-luminosity active nuclei. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 467, pp. 519 - 527. 01/05/2007. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 65** FRANCESCA PANESSA; Bassani L.; Cappi M.; Dadina M.; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; Ho L.C.; Iwasawa K. On the X-ray, optical emission line and black hole mass properties of local Seyfert galaxies. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 455, pp. 173 - 185. 01/08/2006. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 66** Severgnini P.; Caccianiga A.; Braitto V.; Della Ceca R.; Maccacaro T.; Akiyama M.; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; Page M.J.; Saracco P.; Watson M.G. An X-ray bright ERO hosting a type 2 QSO. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 451, pp. 859 - 864. 01/06/2006. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 67** SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; Hasinger G.; Lehmann I.; Fabian A.C.; Streblyanska A. XMM-Newton observations of the Lockman Hole IV: spectra of the brightest AGN. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 444, pp. 79 - 99. 01/12/2005. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425



- 68** Stevens J.A.; Page M.J.; Ivison R.J.; FRANCISCO JESUS CARRERA TROYANO; Mittaz J.P.D.; Smail I.; Hardy I.M. Submillimetre photometry of X-ray absorbed quasi-stellar objects: their formation and evolutionary status. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 360, pp. 610 - 618. 01/06/2005. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 69** FRANCESC XAVIER BARCONS JAUREGUI; Paerels F.B.S.; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; Sako M. Tentative detection of warm intervening gas towards PKS 0548-322 with XMM-Newton. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 359, pp. 1549 - 1556. 01/06/2005. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 70** SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; Caccianiga A.; Lamer G.; Maccacaro T.; Page M.J.; Schwope A.; Watson M.G. X-ray spectra of XMM-Newton serendipitous medium flux sources. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 433, pp. 855 - 873. 01/04/2005. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 71** AMALIA CORRAL RAMOS; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; SILVIA MATEOS IBAÑEZ. Simultaneous X-ray and optical spectroscopy of the Seyfert galaxy Mrk 993. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 431, pp. 97 - 102. 01/02/2005. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 72** Della Ceca R.; Maccacaro T.; Caccianiga A.; Severgnini P.; Braito V.; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; Watson M.G.; Tedds J. A.; Brunner H.; Lehmann I.; Page M.J.; Lamer G.; Schwope A. Exploring the X-ray sky with the XMM-Newton bright serendipitous survey. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 428, pp. 383 - 399. 01/12/2004. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 73** Page M.J.; Stevens J.A.; Ivison R.J.; FRANCISCO JESUS CARRERA TROYANO. The Evolutionary Sequence of Active Galactic Nuclei and Galaxy Formation Revealed. The Astrophysical Journal. 611, pp. 85 - 88. 01/08/2004. ISSN 0004637X
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 6.063



- 74** FRANCISCO JESUS CARRERA TROYANO; Page M.J.; Mittaz J.P.D.XMM-Newton spectra of hard spectrum Rosat AGN: X-ray absorption and optical reddening. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 420, pp. 163 - 172. 01/06/2004. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 75** Stevens J.A.; Page M.J.; Ivison R.J.; Smail I.; FRANCISCO JESUS CARRERA TROYANO. A Filamentary Structure of Massive Star-forming Galaxies Associated with an X-Ray-absorbed QSO at $z=1.8$. *THE ASTROPHYSICAL JOURNAL*. 604, pp. 17 - 20. 01/03/2004. ISSN 0004637X
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 6.063
- 76** Caccianiga A.; Severgnini P.; Braito V.; Della Ceca R.; Maccacaro T.; Wolter A.; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; Lehmann I.; Page M.J.; Saxton R.; Webb N.A.The XMM-Newton HBS28 sample: Studying the obscuration in hard X-ray selected AGNs. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 416, pp. 901 - 915. 01/03/2004. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 77** FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. The warm absorber of the type 1 Seyfert galaxy H1419+480. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 346, pp. 897 - 904. 01/12/2003. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 78** Severgnini P.; Caccianiga A.; Braito V.; Della Ceca R.; Maccacaro T.; Wolter A.; Sekiguchi K.; Sasaki T.; Sasaki T.; Akiyama M.; Watson M.G.; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; Pietsch W.; Webb N.A.XMM-Newton observations reveal AGN in apparently normal galaxies. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 406, pp. 483 - 492. 01/08/2003. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 79** FRANCESC XAVIER BARCONS JAUREGUI; RUTH CARBALLO FIDALGO; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; JOSE IGNACIO GONZALEZ SERRANO; Paredes J.M.; Ribó M.; Warwick R.S.On the origin of the X-ray emission from a narrow-line radio quasar at $z > 1$. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 343, pp. 137 - 142. 01/07/2003. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 80** FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. H1320+551: a type 1.8/1.9 Seyfert galaxy with an unabsorbed X-ray spectrum. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 339, pp. 757 - 764. 01/03/2003. ISSN 00358711
Type of production: Article **Format:** Journal



Impact source: ISI
Impact index: 4.888

- 81** FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; SILVIA MATEOS IBAÑEZ; Page M.J.; Pérez-Fournon I.; Watson M.G. The XMM-Newton Survey Science Centre Medium Sensitivity Survey. ASTRONOMISCHE NACHRICHTEN. 324, pp. 44 - 47. 01/01/2003. ISSN 00046337

Type of production: Article

Format: Journal

Impact source: ISI
Impact index: 0.842

- 82** FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; SILVIA MATEOS IBAÑEZ. The bi-variate log N-log S. ASTRONOMISCHE NACHRICHTEN. 324, pp. 157 - 157. 01/01/2003. ISSN 00046337

Type of production: Article

Format: Journal

Impact source: ISI
Impact index: 0.842

- 83** SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. X-ray spectra of XMM-Newton AXIS serendipitous sources. ASTRONOMISCHE NACHRICHTEN. 324, pp. 48 - 51. 01/01/2003. ISSN 00046337

Type of production: Article

Format: Journal

Impact source: ISI
Impact index: 0.842

- 84** FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; Watson M.G.; McMahon R. G.; Aschenbach B.; Freyberg M.J.; Page K.; Page M.J.; Roberts T.P.; Turner M.J.L.; Barret D.; Brunner H.; MARIA TERESA CEBALLOS MERINO; Della Ceca; Guillout P.; Hasinger G.; Maccacaro T.; SILVIA MATEOS IBAÑEZ; C. Motch; I. Negueruela; J.P. Osborne; Ismael Pérez Fournon; A. Schwoppe; Paola Severgnini; G.P. Szokoly; Natalie A. Webb; P.J. Wheatley; Diana M. Worrall. The XMM-Newton serendipitous survey . II. First results from the AXIS high galactic latitude medium sensitivity survey. ASTRONOMY & ASTROPHYSICS (Edición Impresa). 382, pp. 522 - 536. 01/02/2002. ISSN 00046361

Type of production: Article

Format: Journal

Impact source: ISI
Impact index: 4.425

- 85** Page M.J.; Stevens J.A.; Mittaz J.P.D.; FRANCISCO JESUS CARRERA TROYANO. Submillimeter Evidence for the Coeval Growth of Massive Black Holes and Galaxy Bulges. SCIENCE. 294, pp. 2516 - 2518. 01/12/2001. ISSN 00368075

Type of production: Article

Format: Journal

Impact source: ISI
Impact index: 31.377

- 86** Page M.J.; Mittaz J.P.D.; FRANCISCO JESUS CARRERA TROYANO. A survey of hard spectrum ROSAT sources - II. Optical identification of hard sources. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 325, pp. 575 - 583. 01/08/2001. ISSN 00358711

Type of production: Article

Format: Journal

Impact source: ISI
Impact index: 4.888



- 87** Watson M.G.; Auguères J.-L.; Ballet J.; FRANCESC XAVIER BARCONS JAUREGUI; Barret D.; Boer M.; Boller T.; Bromage G. E.; Brunner H.; FRANCISCO JESUS CARRERA TROYANO; Mark S. Cropper; M. Denby; M. Ehle; Martin Elvis; Andrew C. Fabian; M.J. Freyberg; P. Guillout; J.-M. Hameury; Günther Hasinger; D.A. Hinshaw; T. Maccacaro; Keith O. Mason; McMahon Richard G.; Laurent Michel; L. Mirioni; Jonathan P. Mittaz; Christian Motch; J.-F. Olive; Julian P. Osborne; Clive G. Page; Manfred Pakull; Brendan H. Perry; Marguerite Pierre; Wolfgang Pietsch; John P. Pye; Andrew M. Read; T.M. Roberts; Simon R. Rosen; J.-L. Sauvageot; Axel Schwope; K. Sekiguchi; Gordon C. Stewart; Ian Stewart; I. Valtchanov; Martin J. Ward; Robert S. Warwick; Richard G. West; Nicholas E. White; Diana M. Worrall. The XMM-Newton Serendipitous Survey. I. The role of XMM-Newton Survey Science Centre. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 365, pp. 51 - 59. 01/01/2001. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 88** Page M.J.; Mason K.O.; FRANCISCO JESUS CARRERA TROYANO; Clavel J.; Kaastra J.S.; Puchnarewicz E.M.; Santos-Lleó M.; Brunner H.; Ferrigno C.; George I.M.; Paerels F.; Pounds K.A.; Trudolyubov S.P. The variable XMM-Newton spectrum of Markarian 766. *ASTRONOMY & ASTROPHYSICS* (Edición Impresa). 365, pp. 152 - 157. 01/01/2001. ISSN 00046361
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.425
- 89** Page M.J.; Mittaz J.P.D.; FRANCISCO JESUS CARRERA TROYANO. A survey of hard spectrum ROSAT sources - I. X-ray source catalogue. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 318, pp. 1073 - 1085. 01/11/2000. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 90** Page M.J.; Mittaz J.P.D.; FRANCISCO JESUS CARRERA TROYANO. An X-ray-absorbed radio-quiet QSO with an intervening strong metal absorption-line system. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 312, pp. 207 - 210. 01/02/2000. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 91** Page M.J.; FRANCISCO JESUS CARRERA TROYANO. An improved method of constructing binned luminosity functions. *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*. 311, pp. 433 - 440. 01/01/2000. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 92** FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. La Edad de Oro de la astronomía de rayos X. *REVISTA ESPAÑOLA DE FÍSICA*. 14, pp. 6 - 8. 01/01/2000. ISSN 0213862X
Type of production: Article **Format:** Journal



- 93** Mason K.O.; FRANCISCO JESUS CARRERA TROYANO; Hasinger G.; Andernach H.; Aragon-Salamanca A.; FRANCESC XAVIER BARCONS JAUREGUI; Bower R.; Brandt W.N.; Branduardi-Raymont G.; Burgos-Martín J.; Cabrera-Guerra F.; RUTH CARBALLO FIDALGO; Castander F.; Ellis R.S.; JOSE IGNACIO GONZALEZ SERRANO; ENRIQUE MARTINEZ GONZALEZ; JOSE M. MARTIN MIRONES; Richard G. McMahon; Jonathan P. Mittaz; K.L. Nicholson; Mathew J. Page; Ismael Pérez Fournon; E.M. Puchnarewicz; E. Romero Colmenero; Axel Schwoppe; Baltasar Vila; Mike G. Watson; David Wonnacott. The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 311, pp. 456 - 484. 01/01/2000. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 94** Mittaz J.P.D.; FRANCISCO JESUS CARRERA TROYANO; Romero-Colmenero E.; Mason K.O.; Hasinger G.; McMahon R.; Andernach H.; Bower R.; Burgos-Martin J.; JOSE IGNACIO GONZALEZ SERRANO; Wonnacott D.X-ray spectra of the RIXOS source sample. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 308, pp. 233 - 256. 01/09/1999. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 95** Page M.J.; FRANCISCO JESUS CARRERA TROYANO; Mittaz J.P.D.; Mason K.O. Soft X-ray spectral variations of the narrow-line Seyfert 1 galaxy Markarian 766. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 305, pp. 775 - 794. 01/05/1999. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 96** FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; Fabian A.C.; Hasinger G.; Mason K.O.; McMahon R.G.; Mittaz J.P.D.; Page M.J. Clustering of X-ray selected active galactic nuclei. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 299, pp. 229 - 236. 01/08/1998. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 97** FRANCESC XAVIER BARCONS JAUREGUI; RUTH CARBALLO FIDALGO; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; JOSE IGNACIO GONZALEZ SERRANO; A.C. Fabian; Robert S. Warwick. X-ray Observations of Active Galactic Nuclei in the Cosmological Context. ASTROPHYSICS AND SPACE SCIENCE. 263, pp. 115 - 118. 01/06/1998. ISSN 0004640X
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 1.437
- 98** McHardy I.M.; Jones L.R.; Merrifield M.R.; Mason K.O.; Newsam A.M.; Abraham R.G.; Dalton G.B.; FRANCISCO JESUS CARRERA TROYANO; Smith P.J.; Rowan-Robinson M.; Ponman T.J.; Ponman T.J.; Lehto H.; Branduardi-Raymont G.; Luppino G.A.; Efstathiou G.; Allan D.J.; Quenby J.J. The origin of the cosmic soft X-ray background - Optical identification of an extremely deep ROSAT survey. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 295, pp. 641 - 671. 01/04/1998. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI



Impact index: 4.888

- 99** FRANCESC XAVIER BARCONS JAUREGUI; Fabian A.C.; FRANCISCO JESUS CARRERA TROYANO. Measuring the power spectrum of density fluctuations at intermediate redshift with X-ray background observations. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 293, pp. 60 - 70. 01/01/1998. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 100** McHardy I.M.; Jones L.R.; Merrifield M.R.; Mason K.O.; Newsam A.M.; Abraham R.G.; Dalton G.B.; FRANCISCO JESUS CARRERA TROYANO; Smith P.J.; Rowan-Robinson M.; G.A. Weaner; T.J. Ponman; H.J. Lehto; G. Branduardi-Raymont; G.A. Luppino; G. Efstathiou; D.A. Allan; J.J. Quenby. The UK ROSAT Deep Survey. ASTRONOMISCHE NACHRICHTEN. 319, pp. 51 - 54. 01/01/1998. ISSN 00046337
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 0.842
- 101** Butcher J.A.; Stewart G.C.; Warwick R.S.; Fabian A.C.; FRANCISCO JESUS CARRERA TROYANO; Barcons X.; Hayashida K.; Inoue H.; Kii T. Fluctuations in the diffuse X-ray background observed with Ginga. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 291, pp. 437 - 445. 01/11/1997. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 102** Puchnarewicz E.M.; Mason K.O.; FRANCISCO JESUS CARRERA TROYANO; Brandt W.N.; Cabrera-Guerra F.; RUTH CARBALLO FIDALGO; G. Hasinger; R.G. McMahon; J.P.D. Mittaz; M.J. Page; I. Pérez-Fournon; A. Schwobe. Optical and X-ray properties of the RIXOS AGN: II – Emission lines. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 291, pp. 177 - 202. 01/10/1997. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 103** Page M.J.; Mason K.O.; McHardy I.M.; Jones L.R.; FRANCISCO JESUS CARRERA TROYANO. The evolution of QSOs derived from soft X-ray surveys. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 291, pp. 324 - 336. 01/10/1997. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 104** Page M.J.; Mason K.O.; McHardy I.M.; Jones L.R.; FRANCISCO JESUS CARRERA TROYANO. The evolution of X-ray-selected narrow-emission-line galaxies. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 289, pp. 693 - 699. 01/08/1997. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888



- 105** FRANCISCO JESUS CARRERA TROYANO; Fabian A.C.; FRANCESC XAVIER BARCONS JAUREGUI. Soft X-ray background fluctuations and large-scale structure in the Universe. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 285, pp. 820 - 830. 01/03/1997. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 106** MARIA TERESA CEBALLOS MERINO; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO. The colour of the deep ROSAT X-ray sky fluctuations. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 286, pp. 158 - 162. 01/03/1997. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 107** Puchnarewicz E.M.; Mason K.O.; FRANCISCO JESUS CARRERA TROYANO. Double-peaked Balmer line emission in the radio-quiet AGN RX J1042+1212. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 283, pp. 1311 - 1321. 01/12/1996. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 108** Romero-Colmenero E.; Branduardi-Raymont G.; FRANCISCO JESUS CARRERA TROYANO; Jones L.R.; Mason K.O.; McHardy I.M.; Mittaz J.P.D. ROSAT PSPC spectra of X-ray-selected narrow-emission-line galaxies. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 282, pp. 94 - 98. 01/09/1996. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 109** Puchnarewicz E.; Mason K.O.; Romero-Colmenero E.; FRANCISCO JESUS CARRERA TROYANO; Hasinger G.; McMahon R.; Mittaz J.P.D.; Page Mathew J.; RUTH CARBALLO FIDALGO. Optical and X-ray properties of the RIXOS AGN: I – The continua. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 281, pp. 1243 - 1266. 01/08/1996. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 110** Mathew J. Page; FRANCISCO JESUS CARRERA TROYANO; G. Hasinger; Keith O. Mason; Richard G. McMahon; J.P.D. Mittaz; FRANCESC XAVIER BARCONS JAUREGUI; RUTH CARBALLO FIDALGO; JOSE IGNACIO GONZALEZ SERRANO; Ismael Perez Fournon. The luminosity function evolution of soft X-ray-selected active galactic nuclei in the RIXOS survey. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 281, pp. 579 - 590. 01/07/1996. ISSN 0035-8711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888



- 111** Francisco J. Castander Serentill; Richard G. Bower; Richard S. Ellis; Alfonso Aragón Salamanca; Keith O. Mason; Günther Hasinger; R.G. McMahon; FRANCISCO JESUS CARRERA TROYANO; J.P.D. Mittaz; Ismael Pérez-Fournon; H. Lehto. Deficit of distant X-ray-emitting galaxy clusters and implications for cluster evolution. NATURE. 377, pp. 39 - 41. 01/09/1995. ISSN 00280836
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 36.104
- 112** FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; J.A. Butcher; Andrew C. Fabian; Ofer Lahav; Gordon C. Stewart; Robert S. Warwick. Nearby Galaxies and the Ginga X-ray Background. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 275, pp. 22 - 30. 01/07/1995. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 113** FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; Jacqueline Butcher; Fabian A.C.; Lahav O.; Stewart G.C.; Warwick R.S. Correlation of the 2–10 keV X-ray background with nearby galaxies. ADVANCES IN SPACE RESEARCH. 16, pp. 111 - 114. 01/03/1995. ISSN 02731177
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 1.076
- 114** Branduardi-Raymont G.; Mason K.O.; Warwick R.S.; FRANCISCO JESUS CARRERA TROYANO; Graffagnino V.G.; Mittaz J.P.D.; Puchnarewicz E.M.; Smith P.J.; Barber C.R.; Pounds K.A.; G.C. Stewart; I.M. McHardy; L.R. Jones; M.R. Merrifield; A.C. Fabian; R.G. McMahon; M.J. Ward; I.M. George; M.H. Jones; A. Lawrence; M. Rowan-Robinson. The U.K. Deep and Medium Surveys with ROSAT: logN-logS Relation. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 270, pp. 947 - 957. 01/10/1994. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 115** Lahav O.; Fabian A.C.; FRANCESC XAVIER BARCONS JAUREGUI; Boldt E.; Butcher J.; FRANCISCO JESUS CARRERA TROYANO; Jahoda K.; Miyaji T.; Stewart G.C.; Warwick R.S. A significant contribution to the cosmic X-ray background from sources associated with nearby galaxies. NATURE. 364, pp. 693 - 695. 01/08/1993. ISSN 00280836
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 36.104
- 116** FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; Butcher J.A.; Fabian A.C.; Stewart G.C.; LUIGI TOFFOLATTI; Warwick R.S.; Hayashida K.; Inoue H.; Kondo H. The subdegree angular structure of the X-ray sky as seen by the GINGA satellite. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 260, pp. 376 - 384. 01/01/1993. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888



- 117** FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI. The spatial distribution of cosmic X-ray sources from the isotropy of the soft X-ray background. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 257, pp. 507 - 512. 01/08/1992. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 118** FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; Butcher J.A.; Stewart G.C.; Fabian A.C. The correlation function of the 4-12 keV X-ray background intensity measured with the GINGA LAC. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 249, pp. 698 - 703. 01/04/1991. ISSN 00358711
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 4.888
- 119** FRANCESC XAVIER BARCONS JAUREGUI; A.C. Fabian; FRANCISCO JESUS CARRERA TROYANO. The structure of the 1.3 keV X-ray background. ASTROPHYSICS AND SPACE SCIENCE. 171, pp. 49 - 53. 01/09/1990. ISSN 0004640X
Type of production: Article **Format:** Journal
Impact source: ISI
Impact index: 1.437

Work presented in conferences at the national or international level

- 1** **Title:** A Wide Area Survey for Hard Spectrum ROSAT Sources
Name of the conference: THE NEW ERA OF WIDE FIELD ASTRONOMY
Type of participation: Speaker
City: San Francisco, United States of America
PAGE M.J.; MITTAZ J.P.D.; FRANCISCO JESUS CARRERA TROYANO. ASP Conf. Series 232, pp. 187 - 192. 01/01/2001.
- 2** **Title:** A complete X-ray and optical view on the absorption in BALQSOs
Name of the conference: X-RAY ASTRONOMY 2009; PRESENT STATUS, MULTI-WAVELENGTH APPROACH AND FUTURE PERSPECTIVES
Type of participation: Poster
City: Bologna, Italy
ALINA STREBLYANSKA; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; RODRIGO GIL-MERINO RUBIO. AIP Conference Proc - 1248, pp. 513 - 514. 01/07/2010.
- 3** **Title:** A survey for hard spectrum ROSAT sources
Name of the conference: X-RAY ASTRONOMY
Type of participation: Poster
City: Bologna, Italy
PAGE M.J.; MITTAZ J.P.D.; FRANCISCO JESUS CARRERA TROYANO. AIP Conf. Proc. 599, pp. 822 - 825. 01/01/2001.
- 4** **Title:** A survey of hard spectrum ROSAT sources: XMM-Newton data and optical-X-ray colours
Name of the conference: New visions of the X-ray Universe
Type of participation: Speaker



City: Noordwijk, Holland

FRANCISCO JESUS CARRERA TROYANO; Page M.J.; Stevens J.A.ESA SP-488, 29/11/2001.

- 5** **Title:** AXIS (An XMM-Newton International Survey): a Progress Report
Name of the conference: NEW CENTURY OF X-RAY ASTRONOMY
Type of participation: Speaker
City: Japan
FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO. ASP Conf. Proc. 251, pp. 160 - 163. 01/01/2001.
- 6** **Title:** An X-ray outflow in a luminous obscured quasar at $z=1.6$ in the Chandra Deep Field-South
Name of the conference: The X-ray Universe 2014
Type of participation: Poster
City: Dublin, Ireland
C. Vignali; A. Comastri; R. Gilli; K. Iwasawa; P. Ranalli; N. Cappelluti; G. Lanzuisi; I. Georgantopoulos; FRANCISCO JESUS CARRERA TROYANO. pp. 328. 01/07/2014.
- 7** **Title:** An XMM-Newton Study of Hyper-Luminous Infrared Galaxies
Name of the conference: THE X-RAY UNIVERSE
Type of participation: Poster
City: El Escorial, Spain
ANGEL RUIZ CAMUÑAS; FRANCISCO JESUS CARRERA TROYANO; FRANCESCA PANESSA. ESA SP-604, pp. 659 - 660. 01/01/2006.
- 8** **Title:** An XMM-Newton study of Hyper Luminous Infrared Galaxies
Name of the conference: XEUS: Visions of the Extreme Universe
Type of participation: Speaker
City: Londres, United Kingdom
FRANCISCO JESUS CARRERA TROYANO. 02/04/2007.
- 9** **Title:** Are strongly variable Seyfert 2 galaxies really AGN without a BLR?
Name of the conference: X-ray Universe
Type of participation: Poster
City: Granada, Spain
FRANCESCA PANESSA; FRANCISCO JESUS CARRERA TROYANO; Stefano Bianchi; FRANCESC XAVIER BARCONS JAUREGUI; Loredana Bassani; AMALIA CORRAL RAMOS; Giorgio Matt. 01/07/2008.
- 10** **Title:** Athena+: The first Deep Universe X-ray Observatory
Name of the conference: Annual meeting of the French Society of Astronomy and Astrophysics 2013
Type of participation: Speaker
City: Montpellier, France
D. Barret; K. Nandra; FRANCESC XAVIER BARCONS JAUREGUI; A.C. Fabian; J.W. den Herder; L. Piro; M.G. Watson; J. Aird; G. Branduardi-Raymont; M. Cappi; FRANCISCO JESUS CARRERA TROYANO; et al. pp. 447 - 453. 01/11/2013.
- 11** **Title:** Average Fe K-alpha emission from distant AGN
Name of the conference: X-ray Universe
Type of participation: Speaker
City: Granada, Spain
AMALIA CORRAL RAMOS; Mathew Page; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; JACOBO EBRERO CABRERO; SILVIA MATEOS IBÁÑEZ; Jonathan Tedds; M.G. Watson; Axel Schwobe; Mirko Krumpke. 01/07/2008.



- 12** **Title:** Average Iron Line Emission from Distant AGN
Name of the conference: VIII REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA
Type of participation: Speaker
City: Santander, Spain
AMALIA CORRAL RAMOS; Mathew J. Page; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; SILVIA MATEOS IBAÑEZ; JACOBO EBRERO CABRERO; Mirko Krumpe; Axel Schwoppe; Jonathan Tedds; Michael G. Watson. ISBN 978-3-642-11249, pp. 273. 01/01/2010.
- 13** **Title:** BUXS-WISE: a wealth of information on highly-luminous heavily-absorbed AGN
Name of the conference: Half a century of X-ray astronomy
Type of participation: Speaker
City: Mykonos, Greece
SILVIA MATEOS IBAÑEZ; ALMUDENA ALONSO HERRERO; FRANCISCO JESUS CARRERA TROYANO; Andrew Blain; M.G. Watson; FRANCESC XAVIER BARCONS JAUREGUI; Valentina Braitto; Paola Severgnini; J. L. Donley; D. Stern. 17/09/2012.
- 14** **Title:** Beyond the Lockman Hole: spectroscopy of the absorbed Universe
Name of the conference: XMM-Newton: the Next Decade
Type of participation: Speaker
City: ESAC, Madrid, Spain
FRANCISCO JESUS CARRERA TROYANO. 04/06/2007.
- 15** **Title:** Biased galaxy formation in the fields of high-redshift AGN
Name of the conference: Studying Galaxy Evolution with Spitzer and Hersche
Type of participation: Speaker
City: Agios Nikolaos, Creta, Greece
Stevens J.A.; Page M.J.; FRANCISCO JESUS CARRERA TROYANO; Ivison R.J.; Smail I. Crete University Pre, 01/10/2006.
- 16** **Title:** Broad-band spectral properties of absorbed BLAGN from the 2XMMi-SDSS catalogues
Name of the conference: 38th COSPAR Scientific Assembly
Type of participation: Poster
City: Bremen, Germany
ALINA STREBLYANSKA; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; RODRIGO GIL-MERINO RUBIO. 01/08/2010.
- 17** **Title:** Clustering in the Universe from the RIXOS project
Name of the conference: International Conference on X-ray Astronomy and Astrophysics: Röntgenstrahlung from the Universe
Type of participation: Poster
FRANCISCO JESUS CARRERA TROYANO; Barcons X.; Fabian A.C.MPE report, 263, pp. 571 - 572. 01/02/1996.
- 18** **Title:** Clustering in the X-ray Universe
Name of the conference: LARGE-SCALE STRUCTURE IN THE X-RAY UNIVERSE
Type of participation: Invited speaker
City: Atenas, Greece
FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; SILVIA MATEOS IBAÑEZ. 1, pp. 205 - 212. 01/03/2000.



- 19** **Title:** Completing the census of heavily obscured AGN with Athena
Name of the conference: The X-ray Universe 2014
Type of participation: Speaker
City: Dublin, Ireland
FRANCISCO JESUS CARRERA TROYANO; A. Georgakakis; T. Akylas; I. Georgantopoulos; A. Comastri; J. Aird; FRANCESC XAVIER BARCONS JAUREGUI. pp. 45. 01/07/2014.
- 20** **Title:** Cosmic Evolution of Active Galactic Nuclei
Name of the conference: VIII REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA
Type of participation: Speaker
City: Santander, Spain
JACOBO EBRERO CABRERO; FRANCISCO JESUS CARRERA TROYANO. ISBN 978-3-642-11249, pp. 287. 01/01/2010.
- 21** **Title:** Cosmological Implications of the Small Scale Isotropy of the X-Ray Background
Name of the conference: The X-ray Background
Type of participation: Speaker
City: Laredo, Spain
FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI. "The X-ray Background". pp. 97. 01/01/1992. ISBN 0-521-41651-5
- 22** **Title:** Deep X-ray spectroscopy of obscured AGN in the XMM-CDFS
Name of the conference: The X-ray Universe 2014
Type of participation: Speaker
City: Dublin, Ireland
A. Comastri; P. Ranalli; C. Vignali; I. Georgantopoulos; FRANCISCO JESUS CARRERA TROYANO; et al. pp. 51. 01/07/2014.
- 23** **Title:** Delving into large-scale structures of the X-ray Universe
Name of the conference: Cosmic Evolution and Galaxy Formation: Structure, Interactions, and Feedback, The 3rd Guillermo Haro Astrophysics Conference
Type of participation: Poster
City: Puebla, Mexico
Tesch F.; Engels D.; FRANCISCO JESUS CARRERA TROYANO; Ledoux C.; Hu J.; Wei J.; Ugrumov A.; Valls-Gabaud D.; Voges W. ASP Conf. Proc., 215, pp. 217. 01/01/2000.
- 24** **Title:** Distant and disk reflection in the average X-ray spectrum of AGN in the Véron-Cetty-Véron catalogue
Name of the conference: The X-ray Universe 2014
Type of participation: Speaker
City: Dublin, Ireland
S. Falocco; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; G. Miniutti; A. Corral. pp. 71. 01/07/2014.
- 25** **Title:** EURECA Software
Name of the conference: ASTRONOMICAL DATA ANALYSIS SOFTWARE AND SYSTEMS XVII
Type of participation: Poster
Rohlf's R.; JAVIER BUSSONS GORDO; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; den Herder J.W.; de Korte P.; van der Kuur J.; Paltani S.; JOSE RAMON RODON ORTIZ; Schuurmans J. ASP Conf. Proc. 394, pp. 585 - 588. 01/08/2008.



- 26** **Title:** EURECA: The X-ray Universe in High Spectral Resolution
Name of the conference: VIII REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA
Type of participation: Speaker
City: Santander, Spain
FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI. ISBN 978-3-642-11249, pp. 475. 01/01/2010.
- 27** **Title:** EURECA: a European-Japanese microcalorimeter array
Name of the conference: Space Telescopes and Instrumentation 2008: Ultraviolet to Gamma Ray
Type of participation: Speaker
City: San Diego, United States of America
de Korte P.A.J.; Anguita J.; FRANCESC XAVIER BARCONS JAUREGUI; Bastia P.; Beyer J.; Briones F.; Bruijn M.; JAVIER BUSSONS GORDO; Camón A.; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; et al.SPIE 7011, pp. 701122. 01/08/2008.
- 28** **Title:** Eureka - A European-japanese Micro-calorimeter Array Under Development For Ixo
Name of the conference: AAS Meeting #213, #457.14
Type of participation: Speaker
City: Long Beach, United States of America
De Korte P.; Anguita J.; FRANCESC XAVIER BARCONS JAUREGUI; Bastia P.; Beyer J.; Briones F.; Bruijn M.; JAVIER BUSSONS GORDO; Camón A.; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; et al.Bull. Am. Ast. Soc., pp. 360. 01/01/2009.
- 29** **Title:** Evolution of the RIXOS soft X-ray selected AGN luminosity function
Name of the conference: International Conference on X-ray Astronomy and Astrophysics: Röntgenstrahlung from the Universe
Type of participation: Poster
Page M.J.; FRANCISCO JESUS CARRERA TROYANO; Mittaz J.P.D.; Mason K.O.; Hasinger G.MPE report, 263, pp. 497 - 498. 01/02/1996.
- 30** **Title:** Exploring (extremely) obscured accretion
Name of the conference: Fourth Science with the GTC Meeting
Type of participation: Speaker
City: Santa Cruz de la Palma, Spain
FRANCISCO JESUS CARRERA TROYANO; SILVIA MATEOS IBAÑEZ; Roberto Della Ceca; Alessandro Caccianiga; AMALIA CORRAL RAMOS; Paola Severgnini; Agnese Del Moro. RMxAC, 42, pp. 47 - 48. 01/05/2013.
- 31** **Title:** Exploring X-ray and radio emission of type 1 AGN up to $z \sim 2.3$
Name of the conference: The X-ray Universe 2011
Type of participation: Speaker
City: Berlin, Germany
LUCIA BALLO; Francisco J. Heras; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO. 01/08/2011.
- 32** **Title:** Exploring extremely obscured accretion
Name of the conference: The X-ray Universe 2011
Type of participation: Speaker
City: Berlin, Germany
FRANCISCO JESUS CARRERA TROYANO; SILVIA MATEOS IBAÑEZ; Roberto Della Ceca; Alessandro Caccianiga; Paola Severgnini; Agnese Del Moro. 01/08/2011.



- 33** **Title:** Exploring structure around submillimetre-bright QSOs
Name of the conference: The Infrared/X-ray Connection in Galaxy Evolution
Type of participation: Speaker
City: Dorking, Surrey, United Kingdom
FRANCISCO JESUS CARRERA TROYANO. 14/07/2010.
- 34** **Title:** Hard sources, their colours and the X-ray background
Name of the conference: X-RAY ASTRONOMY
Type of participation: Poster
City: Bolonia, Italy
FRANCISCO JESUS CARRERA TROYANO; PAGE M.J.; MITTAZ J.P.D.AIP Conf. Proc. 599, pp. 554 - 557. 01/01/2001.
- 35** **Title:** Local Organizing Committee
Name of the conference: X-ray surveys in the light of the new observatories
Type of participation: Organising committee
City: Santander, Spain
- 36** **Title:** Measuring the Structure of the Distant Universe with X-rays
Name of the conference: Utilisation of the International Space station
Type of participation: Speaker
City: Noordwijk, Holland
Barcons X.; Fabian A.C.; FRANCISCO JESUS CARRERA TROYANO; Ceballos M.T.ESA SP-433, pp. 637. 01/02/1999.
- 37** **Title:** Miembro del Comité Organizador Local
Name of the conference: VIII REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA
Type of participation: Organising committee
City: Santander, Spain
- 38** **Title:** Multi-wavelength properties of submillimeter galaxies
Name of the conference: X Scientific Meeting of the Spanish Astronomical Society (SEA)
Type of participation: Poster
City: Valencia, Spain
ANUAR KHAN ALI FRANCO; FRANCISCO JESUS CARRERA TROYANO; J. Stevens; M.J. Page.
"Highlights of Spanish Astrophysics VII, Proceedings of the X Scientific Meeting of the Spanish Astronomical Society". pp. 446 - 446. 01/05/2013. ISBN 9788469576144
- 39** **Title:** Multi-wavelength and black hole mass properties of Low Luminosity Active Nuclei
Name of the conference: The multicolored landscape of compact objects and their explosive origins
Type of participation: Speaker
City: Cefalù, Sicilia, Italy
FRANCESCA PANESSA; FRANCESC XAVIER BARCONS JAUREGUI; Bassani L.; Cappi M.; FRANCISCO JESUS CARRERA TROYANO; Dadina M.; Ho L.C.; Iwasawa K.; Pellegrini S.AIP Conf. Proc., 924, pp. 830 - 835. 01/08/2007.
- 40** **Title:** NGC 3147: a "true" type 2 Seyfert galaxy without the broad-line region
Name of the conference: X-ray Universe
Type of participation: Speaker
City: Granada, Spain



Stefano Bianchi; AMALIA CORRAL RAMOS; FRANCESCA PANESSA; FRANCESC XAVIER BARCONS JAUREGUI; Giorgio Matt; Loredana Bassani; FRANCISCO JESUS CARRERA TROYANO; Elena Jiménez-Bailón; Fabio La Franca; N. Sacchi. 01/07/2008.

- 41** **Title:** NGC 3147: a 'true' type 2 Seyfert galaxy without the broad-line region
Name of the conference: 8th National Conference on AGN
Type of participation: Speaker
City: Turín, Italy
Bianchi S.; AMALIA CORRAL RAMOS; FRANCESCA PANESSA; FRANCESC XAVIER BARCONS JAUREGUI; Matt G.; Bassani L.; FRANCISCO JESUS CARRERA TROYANO; Jiménez-Bailón E.01/10/2008.
- 42** **Title:** Obscured AGN growth and galaxy formation: synergies between low and high energies
Name of the conference: Impact of ALMA on the Spanish Extragalactic Astronomy
Type of participation: Speaker
City: Granada, Spain
FRANCISCO JESUS CARRERA TROYANO. 11/02/2009.
- 43** **Title:** Obscured and unobscured growth of supermassive black holes from the XMM-Newton Medium sensitivity Survey
Name of the conference: Extragalactic Surveys
Type of participation: Speaker
City: Boston, United States of America
FRANCISCO JESUS CARRERA TROYANO. 06/11/2006.
- 44** **Title:** Observatorio Astronómico De Cantabria
Name of the conference: VIII REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA
Type of participation: Poster
City: Santander, Spain
ROSA MARÍA DOMINGUEZ QUINTERO; FRANCISCO JESUS CARRERA TROYANO. ISBN 978-3-642-11249, 01/01/2010.
- 45** **Title:** On the arcmin structure of the X-ray Universe
Name of the conference: X-RAY ASTRONOMY 2009; PRESENT STATUS, MULTI-WAVELENGTH APPROACH AND FUTURE PERSPECTIVES
Type of participation: Speaker
City: Bologna, Italy
JACOBO EBRERO CABRERO; SILVIA MATEOS IBAÑEZ; Gordon C. Stewart; FRANCISCO JESUS CARRERA TROYANO. AIP Conference Proce - 1248, pp. 395 - 398. 01/07/2010.
- 46** **Title:** Processing Chains for Characterization and Data Analysis of TES X-ray Detectors
Name of the conference: Astronomical Data Analysis Software and Systems XX
Type of participation: Poster
City: Boston, United States of America
MARIA TERESA CEBALLOS MERINO; RAQUEL FRAGA ENCINAS; BEATRIZ COBO MARTIN; Jan van der Kuur; Jaap Schuurmans; I. Gonzalez; FRANCISCO JESUS CARRERA TROYANO. "Astronomical Society of the Pacific Conference Series". 335, pp. 335. 01/07/2011. ISBN 1-58381-764-3
- 47** **Title:** QSO winds and galaxy evolution
Name of the conference: X-RAY ASTRONOMY 2009; PRESENT STATUS, MULTI-WAVELENGTH APPROACH AND FUTURE PERSPECTIVES
Type of participation: Speaker



City: Bologna, Italy

Mathew J. Page; FRANCISCO JESUS CARRERA TROYANO; Jason A. Stevens. AIP Conference Proceedings - 1248, pp. 391 - 394. 01/07/2010.

- 48** **Title:** ROSAC: Studying the Clustering Properties of X-ray Selected AGN
Name of the conference: LARGE-SCALE STRUCTURE IN THE X-RAY UNIVERSE
Type of participation: Poster
City: Atenas, Greece
TESCH F; FRANCISCO JESUS CARRERA TROYANO; ENGELS D; HU J; LEDOUX C; UGRYUMOV A; VALLS-GABAUD D; VOGES W; WEI J. 1, pp. 407 - 408. 01/01/2000.
- 49** **Title:** ROSAT PSPC Spectra of X-Ray Selected Narrow Emission Line Galaxies
Name of the conference: X-Ray Imaging and Spectroscopy of Cosmic Hot Plasmas
Type of participation: Speaker
City: Tokyo, Japan
Branduardi-Raymont G.; Romero-Colmenero E.; FRANCISCO JESUS CARRERA TROYANO; Mason K.O.; Mittaz J.P.D.; Jones L.R.; McHardy I.M.pp. 273. 01/01/1997.
- 50** **Title:** ROSAT PSPC spectra of X-ray selected narrow emission line galaxies
Name of the conference: International Conference on X-ray Astronomy and Astrophysics: Röntgenstrahlung from the Universe
Type of participation: Poster
Romero-Colmenero E.; FRANCISCO JESUS CARRERA TROYANO; Branduardi-Raymont G.; Mittaz J.P.D.; McHardy I.M.; Jones L.R.MPE report, 263, pp. 501 - 502. 01/02/1996.
- 51** **Title:** Red Quasars in the 2XMMi/SDSS Cross-Correlation
Name of the conference: The X-ray Universe 2014
Type of participation: Poster
City: Dublin, Ireland
ANGEL RUIZ CAMUÑAS; R. Della Ceca; A. Caccianiga; P. Severgnini; FRANCISCO JESUS CARRERA TROYANO. pp. 314. 01/07/2014.
- 52** **Title:** Scientific Organizing Committee
Name of the conference: The X-ray Universe 2011
Type of participation: Organising committee
City: Berlin, Germany
- 53** **Title:** Scientific and Technical Organizing Committee
Name of the conference: Multi-wavelength Astronomy and Virtual Observatory (EURO-VO Workshop)
Type of participation: Scientific committee
City: Spain
- 54** **Title:** Small-Scale Anisotropies of the X-Ray Background from Ginga
Name of the conference: Frontiers of X-ray Astronomy, Yamada Conference XXVIII
Type of participation: Poster
City: Nagoya, Japan
FRANCISCO JESUS CARRERA TROYANO; Barcons X.; Butcher J.A.; Fabian A.C.; Stewart G.C.; Warwick R.S.; Hayashida K.; Inoue H.Universal Academy Pr, pp. 651. 01/01/1992.



- 55** **Title:** Some implications of the small-scale isotropy of the X-ray background
Name of the conference: Windows on galaxies : Sixth Workshop of the Advanced School of Astronomy
Type of participation: Poster
City: Erice, Italy
FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI. Kluwer Academic Publ - Astrophysics and spa, pp. 369. 01/01/1990.
- 56** **Title:** Spatial clustering of X-ray selected AGN
Name of the conference: X-ray surveys Workshop
Type of participation: Speaker
City: Potsdam, Germany
FRANCISCO JESUS CARRERA TROYANO. 17/06/1997.
- 57** **Title:** Spectral Energy Distribution of Hyper-Luminous Infrared Galaxies
Name of the conference: VIII REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA
Type of participation: Speaker
City: Santander, Spain
ANGEL RUIZ CAMUÑAS; FRANCISCO JESUS CARRERA TROYANO; FRANCESCA PANESSA; Giovanni Miniutti. ISBN 978-3-642-11249, pp. 347. 01/01/2010.
- 58** **Title:** Spectral Energy Distribution of Hyper-Luminous Infrared Galaxies
Name of the conference: X-ray Universe
Type of participation: Speaker
City: Granada, Spain
ANGEL RUIZ CAMUÑAS; FRANCISCO JESUS CARRERA TROYANO; FRANCESCA PANESSA; Giovanni Miniutti. 01/07/2008.
- 59** **Title:** Spectral Stacking Analysis of an XMM-Newton International Survey (AXIS)
Name of the conference: THE X-RAY UNIVERSE
Type of participation: Poster
City: El Escorial, Spain
AMALIA CORRAL RAMOS; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. ESA SP-604, pp. 607 - 608. 01/01/2006.
- 60** **Title:** Stacking of the X-ray spectra of deep surveys
Name of the conference: The X-ray Universe 2011
Type of participation: Speaker
City: Berlin, Germany
SERENA FALOCCO; FRANCISCO JESUS CARRERA TROYANO; Elise Laird; Kirpal Nandra; AMALIA CORRAL RAMOS; FRANCESC XAVIER BARCONS JAUREGUI; Jonathan Dibgy-North; Mathew Page. 01/08/2011.
- 61** **Title:** Star formation in obscured AGN
Name of the conference: Joint European and National Astronomy Meeting
Type of participation: Speaker
City: Granada, Spain
FRANCISCO JESUS CARRERA TROYANO. 13/09/2004.
- 62** **Title:** Submillimeter-bright QSOs at $z \sim 2$: signposts of co-evolution at high- z
Name of the conference: Seeking the leading actor on the Cosmic stage: Galaxies vs Black Holes
Type of participation: Speaker



City: Castellammare del Golfo, Sicilia, Italy
FRANCISCO JESUS CARRERA TROYANO. 27/06/2013.

- 63** **Title:** Submillimetre evidence for the coeval growth of X-ray absorbed QSOs and galaxy bulges
Name of the conference: PROCEEDINGS OF THE INTERNATIONAL WORKSHOP XEUS-STUDYNG THE EVOLUTION OF THE HOT UNIVERSE
Type of participation: Speaker
City: Germany
PAGE M.J.; STEVENS J.A.; FRANCISCO JESUS CARRERA TROYANO. MPE report, 281, pp. 299 - 302. 01/01/2003.
- 64** **Title:** Sumillimetre-bright QSOs at $z \sim 2$: signposts of co-evolution at high z
Name of the conference: Nuclei of Seyfert galaxies and QSOs
Type of participation: Speaker
City: Bonn, Germany
FRANCISCO JESUS CARRERA TROYANO; ANUAR KHAN ALI FRANCO; Mathew Page; Myrto Symeonidis; Jason Stevens; Jose Manuel Cao Orjales. "Proceedings of Science". 01/06/2013. ISSN 1824-8039
- 65** **Title:** TES-based microcalorimeter for future X-ray astronomy missions. Software development for instrument calibration
Name of the conference: X Scientific Meeting of the Spanish Astronomical Society (SEA)
Type of participation: Poster
City: Valencia, Spain
RAQUEL FRAGA ENCINAS; BEATRIZ COBO MARTIN; MARIA TERESA CEBALLOS MERINO; J. Schuurmans; J. van der Kuur; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI. "Highlights of Spanish Astrophysics VII, Proceedings of the X Scientific Meeting of the Spanish Astronomical Society". pp. 945 - 945. 01/05/2013. ISBN 9788469576144
- 66** **Title:** Testing the unified model of Active Galactic Nuclei in X-ray selected type 1 and type 2 quasars
Name of the conference: The X-ray Universe 2014
Type of participation: Speaker
City: Dublin, Ireland
SILVIA MATEOS IBAÑEZ; ALMUDENA ALONSO HERRERO; FRANCISCO JESUS CARRERA TROYANO. pp. 131. 01/07/2014.
- 67** **Title:** The AXIS-XMS multiwavelength survey and the AXIS-SVO Data Centre
Name of the conference: Multi-wavelength Astronomy and Virtual Observatory (EURO-VO Workshop)
Type of participation: Poster
City: Spain
MARIA TERESA CEBALLOS MERINO; FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; Javier Bussons Gordo. pp. 141. 01/07/2009.
- 68** **Title:** The Bright Ultra-hard XMM-Newton Survey: WISE-MIR selection of luminous AGN
Name of the conference: X Scientific Meeting of the Spanish Astronomical Society (SEA)
Type of participation: Speaker
City: Valencia, Spain
SILVIA MATEOS IBAÑEZ; ALMUDENA ALONSO HERRERO; FRANCISCO JESUS CARRERA TROYANO; A. Blain; M.G. Watson; FRANCESC XAVIER BARCONS JAUREGUI; V. Braito; P. Severgnini; J.L. Donley; D. Stern. "Highlights of Spanish Astrophysics VII, Proceedings of the X Scientific Meeting of the Spanish Astronomical Society". pp. 288 - 293. 01/05/2013. ISBN 9788469576144



- 69** **Title:** The COSPIX mission: focusing on the energetic and obscured Universe
Name of the conference: 25th Texas Symposium on Relativistic Astrophysics
Type of participation: Speaker
City: Heidelberg, Germany
P. Ferrando; A. Goldwurm; P. Laurent; O. Limousin; V. Beckman; M. Arnaud; FRANCESC XAVIER BARCONS JAUREGUI; D. Bomans; I. Caballero; FRANCISCO JESUS CARRERA TROYANO; et al."25th Texas Symposium, Proceedings of Science". 254, pp. 254. 31/12/2010. ISBN 25TexasPoS
- 70** **Title:** The Flux and Angular Distribution of AXIS Sources
Name of the conference: THE X-RAY UNIVERSE
Type of participation: Poster
City: El Escorial, Spain
JACOBO EBRERO CABRERO; FRANCISCO JESUS CARRERA TROYANO. ESA SP-604, pp. 829 - 830. 01/01/2006.
- 71** **Title:** The GINGA satellite and the large-scale structure of the Universe
Name of the conference: X-ray emission from AGN and the Cosmic X-ray background
Type of participation: Speaker
City: Garching, Germany
FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI. MPE report, 235, pp. 362 - 367. 01/03/1992.
- 72** **Title:** The Nature of X-ray Absorbed Starburst QSOs and the QSO Evolutionary Scheme
Name of the conference: THE X-RAY UNIVERSE
Type of participation: Poster
City: El Escorial, Spain
PAGE M.J.; FRANCISCO JESUS CARRERA TROYANO; JACOBO EBRERO CABRERO; STEVENS J.A.; Ivison R.J.ESA SP-604, pp. 647 - 648. 01/01/2006.
- 73** **Title:** The UK Deep Survey Project
Name of the conference: Observational Cosmology
Type of participation: Speaker
City: Milano, Italy
Branduardi-Raymont G.; FRANCISCO JESUS CARRERA TROYANO; Mason K.O.; Mittaz J.P.D.; Puchnarewicz E.M.; Smith P.J.; Jones L.R.; Merrifield M.R.; McHardy I.M.; Lehto H.; et al.ASP Conf. Proc., 51, pp. 466. 01/01/1993.
- 74** **Title:** The X-ray Background as a Cosmological Tool
Name of the conference: New Cosmological Data and the Values of the Fundamental Parameters
Type of participation: Speaker
City: Manchester, United Kingdom
FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. IAU 201, ASP,, pp. 400. 01/01/2005.
- 75** **Title:** The X-ray and radio connection in local Seyfert galaxies
Name of the conference: 37th COSPAR Scientific Assembly
Type of participation: Speaker
City: Montréal, Canada
FRANCESCA PANESSA; Massimo Cappi; Silvia Pellegrini; FRANCESC XAVIER BARCONS JAUREGUI; Loredana Bassani; FRANCISCO JESUS CARRERA TROYANO; Luis Ho; Marcello Giroletti. 01/08/2008.



- 76** **Title:** The XMM-Newton Bright Serendipitous Survey source sample (XMM-Newton BSS)
Name of the conference: New visions of the X-ray Universe
Type of participation: Speaker
City: Noordwijk, Holland
Della Ceca R.; Maccacaro T.; Caccianiga A.; Severgnini P.; FRANCESC XAVIER BARCONS JAUREGUI; Barret D.; FRANCISCO JESUS CARRERA TROYANO; G. Hasinger; Richard McMahon; Christian Motch; Wolfgang Pietsch; Mathew Page; Simon Rosen; M.G. Watson; N. Webb; D.M. Worrall; H. Ziaee pour. ESA SP-488, 29/11/2001.
- 77** **Title:** The XMM-Newton SSC survey of the Galactic plane
Name of the conference: New visions of the X-ray Universe
Type of participation: Poster
City: Noordwijk, Holland
Motch C.; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; P. Guillout; A. Hands; B.J.M. Hassal; O. Herent; Georg Lamer; Axel Schwoppe; G. Szokoly; Robert S. Warwick; M.G. Watson; N. Webb; P. Wheatley. ESA SP-488, 29/11/2001.
- 78** **Title:** The XMM-Newton Survey Science Centre serendipitous sky survey: a progress report
Name of the conference: New visions of the X-ray Universe
Type of participation: Speaker
City: Noordwijk, Holland
Barcons X.; FRANCISCO JESUS CARRERA TROYANO; et al.ESA SP-488, 29/11/2001.
- 79** **Title:** The XMM-Newton and Spitzer View of Galaxy/AGN Formation at $z = 2-3$
Name of the conference: THE X-RAY UNIVERSE
Type of participation: Speaker
City: El Escorial, Spain
FRANCISCO JESUS CARRERA TROYANO; JACOBO EBRERO CABRERO; PAGE M.J.; STEVENS. ESA SP-604, pp. 509 - 513. 01/01/2006.
- 80** **Title:** The nature of X-ray absorbed QSOs
Name of the conference: The X-ray Universe 2011
Type of participation: Speaker
City: Berlin, Germany
Mathew Page; FRANCISCO JESUS CARRERA TROYANO; Jason Stevens. 01/08/2011.
- 81** **Title:** The nature of X-ray absorbed starburst QSOs and the QSO evolutionary sequence
Name of the conference: X-ray Surveys: Evolution of Accretion, Star-Formation and the Large Scale Structure
Type of participation: Speaker
City: Rodas, Greece
Mathew Page; Jason Stevens; FRANCISCO JESUS CARRERA TROYANO; Rob Ivison; Alex Blustin. 02/07/2007.
- 82** **Title:** Tracing Cosmic Accretion through the XMM-Newton Medium Survey (XMS)
Name of the conference: THE X-RAY UNIVERSE
Type of participation: Speaker
City: El Escorial, Spain
FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. ESA SP-604, pp. 789 - 794. 01/01/2006.



- 83** **Title:** Unabsorbed Seyfert 2 galaxies: the case of "naked" AGN
Name of the conference: X-RAY ASTRONOMY 2009; PRESENT STATUS, MULTI-WAVELENGTH APPROACH AND FUTURE PERSPECTIVES
Type of participation: Poster
City: Bologna, Italy
FRANCESCA PANESSA; FRANCISCO JESUS CARRERA TROYANO; Stefano Bianchi; AMALIA CORRAL RAMOS; Fabio Gastaldello; FRANCESC XAVIER BARCONS JAUREGUI; Loredana Bassani; Giorgio Matt; Luigi Monaco. AIP Conference Proce - 11248, pp. 489 - 490. 01/07/2010.
- 84** **Title:** Why Are Only High-Redshift Obscured AGN Bright Submillimeter Sources?
Name of the conference: Growing black holes: accretion in a cosmological context.
Type of participation: Poster
City: Garching, Germany
FRANCISCO JESUS CARRERA TROYANO; Page M.J.; Stevens J.A.; Mittaz J.P.D. ESO astrophysics sym, pp. 128 - 129. 01/01/2005.
- 85** **Title:** Why do broad-line AGN show up as faint hard X-ray sources?
Name of the conference: X-RAY ASTRONOMY
Type of participation: Poster
City: Bologna, Italy
MITTAZ J.P.D.; FRANCISCO JESUS CARRERA TROYANO; PAGE M.J. AIP Conf. Proc. 599, pp. 782 - 785. 01/01/2001.
- 86** **Title:** Winds from X-ray absorbed QSOs
Name of the conference: X-ray Universe
Type of participation: Speaker
City: Granada, Spain
Jason Stevens; FRANCISCO JESUS CARRERA TROYANO; Rob Ivison; Alex Blustin. 01/07/2008.
- 87** **Title:** X-RAY SPECTRAL PROPERTIES OF XMM-NEWTON AXIS SERENDIPITOUS SOURCES
Name of the conference: HIGHLIGHTS OF SPANISH ASTROPHYSICS III
Type of participation: Speaker
City: Toledo, Spain
SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO. 1, pp. 119 - 122. 01/01/2003.
- 88** **Title:** X-ray absorbed QSOs and the QSO evolutionary sequence
Name of the conference: Studying Galaxy Evolution with Spitzer and Hersche
Type of participation: Speaker
City: Agios Nikolaos, Creta, Greece
Page M.J.; FRANCISCO JESUS CARRERA TROYANO; JACOBO EBRERO CABRERO; Stevens J.A.; Ivison R.J. Crete University Pre, 01/12/2006.
- 89** **Title:** X-ray emission of post-starburst galaxies: looking into the feedback mechanism
Name of the conference: Starburst-AGN connection under the multiwavelength limelight
Type of participation: Poster
City: Madrid, Spain
LUCIA BALLO; FRANCISCO JESUS CARRERA TROYANO; SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; Tomo Goto.



- 90** **Title:** X-ray emission properties of BLAGN in the XMM-2dF Wide Angle Survey
Name of the conference: Black Holes - From Stars to Galaxies
Type of participation: Speaker
City: Praga, Czech Republic
SILVIA MATEOS IBAÑEZ; Watson M.G.; Tedds J.; FRANCISCO JESUS CARRERA TROYANO; Page M.J.; AMALIA CORRAL RAMOS. Proc. IAU 238, pp. 59 - 64. 01/04/2007.
- 91** **Title:** X-ray observations of Active Galactic Nuclei in the Cosmological Context
Name of the conference: III Scientific Meeting of the SEA
Type of participation: Speaker
City: La Laguna, Tenerife, Spain
X. Barcons; RUTH CARBALLO FIDALGO; FRANCISCO JESUS CARRERA TROYANO; M.T. Ceballos; JOSE IGNACIO GONZALEZ SERRANO; A. Fabian; R.S. Warwick. "III Scientific Meeting of the SEA". pp. 115 - 118. 21/09/1998. ISBN 0792358813
- 92** **Title:** X-ray properties of a sample of NLS1 selected from the SDSS
Name of the conference: Narrow-Line Seyfert 1 Galaxies and their place in the Universe
Type of participation: Speaker
City: Milano, Italy
NURIA CASTELLO MOR; FRANCESC XAVIER BARCONS JAUREGUI; LUCIA BALLO; FRANCISCO JESUS CARRERA TROYANO. 09/09/2011.
- 93** **Title:** X-ray source counts and angular clustering in the 2XMM serendipitous source catalogue
Name of the conference: X-ray Surveys: Evolution of Accretion, Star-Formation and the Large Scale Structure
Type of participation: Speaker
City: Rodas, Greece
SILVIA MATEOS IBAÑEZ; Robert S. Warwick; M.G. Watson; Gordon Stewart; Jonathan Tedds; FRANCISCO JESUS CARRERA TROYANO; JACOBO EBRERO CABRERO; Georg Lamer. 02/07/2007.
- 94** **Title:** X-ray source populations from the XMM-Newton Medium Survey
Name of the conference: X-ray Surveys: Evolution of Accretion, Star-Formation and the Large Scale Structure
Type of participation: Speaker
City: Rodas, Greece
FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; JAVIER BUSSONS GORDO; JACOBO EBRERO CABRERO; MARIA TERESA CEBALLOS MERINO; AMALIA CORRAL RAMOS. 02/07/2007.
- 95** **Title:** X-ray source populations from the XMM-Newton Medium Survey
Name of the conference: X-ray Universe
Type of participation: Speaker
City: Granada, Spain
FRANCISCO JESUS CARRERA TROYANO; FRANCESC XAVIER BARCONS JAUREGUI; MARIA TERESA CEBALLOS MERINO; JAVIER BUSSONS GORDO. 26/05/2008.
- 96** **Title:** X-ray sources as tracers of the large scale structure in the Universe
Name of the conference: X-RAY ASTRONOMY
Type of participation: Speaker
City: Bolonia, Italy
FRANCESC XAVIER BARCONS JAUREGUI; MARIA TERESA CEBALLOS MERINO; FRANCISCO JESUS CARRERA TROYANO; SILVIA MATEOS IBAÑEZ. AIP Conf. Proc. 599, pp. 3 - 12. 01/01/2001.



- 97** **Title:** X-ray spectra from the RIXOS survey
Name of the conference: International Conference on X-ray Astronomy and Astrophysics: Röntgenstrahlung from the Universe
Type of participation: Poster
Mittaz J.P.D.; FRANCISCO JESUS CARRERA TROYANO; Romero-Colmenero E.; Mason K.O.MPE report, 263, pp. 655 - 656. 01/02/1996.
- 98** **Title:** X-ray spectra of XMM-Newton AGN from Medium and Deep Surveys
Name of the conference: Multiwavelength AGN Surveys; proceedings of the Guillermo Haro Conference
Type of participation: Speaker
City: Cozumel, Mexico
SILVIA MATEOS IBAÑEZ; Barcons X.; FRANCISCO JESUS CARRERA TROYANO; Ceballos M.T.World Scientific Pub, pp. 17. 01/01/2004.
- 99** **Title:** X-ray surveys with XMM-Newton and Chandra
Name of the conference: Science with the GTC
Type of participation: Speaker
City: Granada, Spain
FRANCISCO JESUS CARRERA TROYANO. "REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA". 01/01/2003. ISSN 01851101
- 100** **Title:** X-ray/optical surveys: trouble in paradise
Name of the conference: Spanish X-ray Astronomy 2013
Type of participation: Invited speaker
City: Barcelona, Spain
FRANCISCO JESUS CARRERA TROYANO. 17/06/2013.
- 101** **Title:** XMM-Newton Observations of the Lockman Hole: Spectra and Time Variability of the Brightest AGN
Name of the conference: THE X-RAY UNIVERSE
Type of participation: Speaker
City: El Escorial, Spain
SILVIA MATEOS IBAÑEZ; FRANCESC XAVIER BARCONS JAUREGUI; FRANCISCO JESUS CARRERA TROYANO; MARIA TERESA CEBALLOS MERINO; HASINGER G; LEHMANN; STREBLYANSKA; FABIAN. ESA SP-604, pp. 801 - 806. 01/01/2006.

Experience in R&D&I management and participation in scientific committees

Scientific advisory committees, scientific societies

- 1** **Committee title:** Steering Group del XMM-Newton Survey Science Centre
Start-End date: 01/10/2004 - 23/12/2012
- 2** **Committee title:** Steering Group del XMM-Newton Survey Science Centre
Start-End date: 01/10/2004 - 21/12/2012
- 3** **Committee title:** Co-Investigador del XMM-Newton Survey Science Centre
Start-End date: 01/01/2004 - 21/12/2012



- 4 **Committee title:** Presidencia del Euro Virtual Observatory Science Advisory Committee
Start-End date: 01/07/2009 - 23/11/2012
- 5 **Committee title:** Presidencia del Comité de Usuarios del Gran Telescopio Canarias
Primary (UNESCO code): 210000 - Astronomy & Astrophysics
Institution which it depends on: GRANTECAN, S.A.
Start-End date: 01/02/2011 - 25/02/2012
- 6 **Committee title:** Comité de Usuarios del Gran Telescopio Canarias
Primary (UNESCO code): 210000 - Astronomy & Astrophysics
Institution which it depends on: GRANTECAN, S.A.
Start-End date: 01/02/2010 - 31/01/2011
- 7 **Committee title:** Science Associate del proyecto IXO
Institution which it depends on: EUROPEAN SPACE AGENCY
Start-End date: 01/01/2009 - 31/12/2010
- 8 **Committee title:** Fellow de la Royal Astronomical Society
Start-End date: 01/07/1998 - 31/12/2010
- 9 **Committee title:** Miembro Numerario de la Sociedad Española de Astronomía
Start-End date: 01/09/1993 - 31/12/2010
- 10 **Committee title:** Euro Virtual Observatory Science Advisory Committee
Start-End date: 01/02/2006 - 30/06/2009
- 11 **Committee title:** Comité de Asignación de Tiempos del observatorio XMM-Newton
Institution which it depends on: EUROPEAN SPACE AGENCY
Start-End date: 01/11/2007 - 31/12/2008
- 12 **Committee title:** XEUS Astrophysics Working Group
Institution which it depends on: EUROPEAN SPACE AGENCY
Start-End date: 01/02/2005 - 01/09/2008
- 13 **Committee title:** Comité de Asignación de Tiempos del Observatorio XMM-Newton
Institution which it depends on: EUROPEAN SPACE AGENCY
Start-End date: 01/11/2003 - 31/12/2004

Experience organising R&D&I activities

- 1 **Title:** Scientific Organizing Committee "The X-ray Universe 2011"
Type of activity: International Symposium
Convening institution: European Space Agency
City: Berlin, Germany
Start-End date: 27/06/2011 - 30/06/2011
Area of the activity: Non EU International
Type of institution: State agency
Duration: 5 days



- 2** **Title:** Scientific and Technical Organizing Committee "Multi-wavelength Astronomy and Virtual Observatory"
Type of activity: International Workshop **Area of the activity:** Non EU International
Convening institution: Euro VO **Type of institution:** International Consortium
City: Villafranca del Castillo, Community of Madrid, Spain
Start-End date: 01/12/2008 - 03/12/2008 **Duration:** 3 days
- 3** **Title:** Comité Organizador Local "VIII Reunión Científica de la Sociedad Española de Astronomía"
Type of activity: Congreso nacional **Area of the activity:** National
Convening institution: Sociedad Española de Astronomía **Type of institution:** Associations and Groups
City: Santander, Cantabria, Spain
Start-End date: 07/07/2008 - 11/07/2008 **Duration:** 5 days
- 4** **Title:** Chairman of the Local Organizing Committee "X-ray surveys in the light of the new observatories"
Type of activity: International workshop **Area of the activity:** Non EU International
Convening institution: Instituto de Física de Cantabria (IFCA) **Type of institution:** Public Research Body
City: Santander, Cantabria, Spain
Start-End date: 04/09/2002 - 06/09/2002 **Duration:** 3 days

R&D&I management experience

- 1** **Title/name of the activity:** Director del Observatorio Astronómico de Cantabria
Type of management: Management of body
Start date: 01/07/2007 **Duration:** 2 years - 1 month - 20 days
- 2** **Title/name of the activity:** Coordinador de un equipo internacional a cargo de la escritura e implementación del "Software" de procesamiento de datos del proyecto EURECA
Type of management: Programme management
Start date: 01/06/2007 **Duration:** 2 years - 2 months - 20 days
- 3** **Title/name of the activity:** Vicedirector del Instituto de Física de Cantabria
Type of management: Management of body
Start date: 07/01/2004 **Duration:** 3 years - 11 months - 15 days
- 4** **Title/name of the activity:** Coordinador del proyecto internacional "The ROSAT Internacional X-ray Optical Survey" (RIXOS)
Type of management: Management of R&D&I actions and projects
Start date: 01/01/1993 **Duration:** 3 years - 1 month - 15 days

Other achievements

Stays in public or private R&D&I centres

- 1** **institution:** IMPERIAL COLLEGE OF SCIENCE
TECHN & MEDICINE
City: Londres, United Kingdom
Start date: 01/09/2009
Aims of the stay: Sabático financiado por el MICINN
Provable tasks: Aceptación en proyecto Herschel-ATLAS. Participación en Congreso "IR-X-ray connection" en Reino Unido (Julio 2010)

Type of institution: University
Duration: 11 months
- 2** **institution:** Mullard Space Science Laboratory (UCL)
City: Holmbury St. Mary, Surrey, United Kingdom
Start date: 01/07/2006
Aims of the stay: Guest
Provable tasks: Estancia de investigación

Duration: 15 days
- 3** **institution:** Mullard Space Science Laboratory (UCL)
City: Holmbury St. Mary, Surrey, United Kingdom
Start date: 01/07/2005
Aims of the stay: Guest
Provable tasks: Estancia de investigación

Duration: 15 days
- 4** **institution:** Mullard Space Science Laboratory (UCL)
City: Holmbury St. Mary, Surrey, United Kingdom
Start date: 01/04/1999
Aims of the stay: Contracted
Provable tasks: Senior Research Fellow del UCL

Duration: 10 months - 15 days
- 5** **institution:** Mullard Space Science Laboratory (UCL)
City: Holmbury St. Mary, Surrey, United Kingdom
Start date: 01/01/1993
Aims of the stay: Contracted
Provable tasks: Research Fellow del UCL

Duration: 3 years - 2 months
- 6** **institution:** University of Leicester
City: Leicester, United Kingdom
Start date: 15/10/1990
Aims of the stay: Estancia breve Ministerio
Provable tasks: Estancia de investigación

Duration: 2 months
- 7** **institution:** Institute of Astronomy
City: Cambridge, United Kingdom
Start date: 20/11/1989
Aims of the stay: Estancia breve Ministerio
Provable tasks: Estancia de investigación

Duration: 2 months



Summary of other achievements

- 1** **Description of the achievement:** Acreditación para el cuerpo de Catedráticos de Universidad el 4 de Septiembre de 2012
Conferral date: 01/01/2015
- 2** **Description of the achievement:** Cinco módulos de méritos docentes (1989-2013) valorados positivamente por la Comisión de Evaluación de la Universidad de Cantabria a 24 de Febrero de 2014
Conferral date: 31/12/2014
- 3** **Description of the achievement:** Cuatro tramos de actividad investigadora (sexenios, 1989-2012) valorados positivamente por la CNEAI a 12 de Junio de 2013
Conferral date: 31/12/2014
- 4** **Description of the achievement:** Usuario asiduo de las grandes instalaciones: XMM-Newton (ESA), WHT,INT,NOT,TNG (Observatorio del Roque de los Muchachos), Calar Alto
Conferral date: 31/12/2014
- 5** **Description of the achievement:** Usuario ocasional de las grandes instalaciones: Herschel (ESA), GTC, VLT, JCMT, ASCA (JAXA), Ginga (JAXA), Rosat (Alemania, Reino Unido, Estados Unidos), IUE (ESA)
Conferral date: 31/12/2014
- 6** **Description of the achievement:** Tres actividades sobre Física, Astrofísica y Cosmología para alumnos de Secundaria en el Colegio Esclavas del Sagrado Corazón de Santander, los días 28 de Mayo, 14 de Junio y 5 de Diciembre de 2013
Conferral date: 05/12/2013
- 7** **Description of the achievement:** Participación en la Semana de la Ciencia del IFCA en los meses de Noviembre de 2010, 2011, 2012 y 2013, con visitas guiadas al Instituto y charlas de Astronomía a alumnos de Primaria, Secundaria y Bachillerato
Conferral date: 01/11/2013
- 8** **Description of the achievement:** Charla sobre "El Universo violento y oscuro" dentro de las jornadas de divulgación de Astronomía organizadas por el Observatorio Astronómico de Cantabria
Conferral date: 28/10/2013
- 9** **Description of the achievement:** Tres visitas guiadas a la exposición "Universo Fascinante. El Cosmos a través de los ojos del Observatorio Europeo Austral" para alumnos de ESO, los días 7, 16 y 18 de Octubre de 2013
Conferral date: 18/10/2013
- 10** **Description of the achievement:** Participación en el taller "Dialoga con la Ciencia, dialoga con un científico" dentro de la "Noche de los investigadores" organizada por IFCA y la Universidad de Cantabria
Conferral date: 27/09/2013
- 11** **Description of the achievement:** Dirección de una práctica y participación en una experiencia dentro de los Campus de Física de la Facultad de Ciencias de la Universidad de Cantabria en sus ediciones I a XII (2000 a 2008 y 2010 a 2012)
Conferral date: 01/04/2012



- 12 Description of the achievement:** Participación en el vídeo "¿Qué son los agujeros negros?" dentro de la serie "2 a la 4 preguntas y respuestas" del IFCA (<http://www.ifca.unican.es/en/preguntas-respuestas>)
Conferral date: 07/11/2011
- 13 Description of the achievement:** Director de un ciclo de Cursos de Verano de la Universidad de Cantabria con el título general "Curso práctico de Astronomía" en los años 2007, 2008 y 2009
Conferral date: 01/07/2009
- 14 Description of the achievement:** Impartición de la conferencia "Historia de la Astronomía: desde Stonehenge a la manzana de Newton" dentro del ciclo anual de conferencias de la Agrupación Astronómica Cántabra
Conferral date: 13/01/2009
- 15 Description of the achievement:** Persona de contacto en la U. de Cantabria para la organización de actividades del Año Internacional de la Astronomía 2009, incluyendo la organización de un concierto, ciclos de conferencias, y observaciones públicas, participando en estas dos últimas
Conferral date: 01/01/2009
- 16 Description of the achievement:** Persona de contacto en la Universidad de Cantabria para la organización de actividades relacionadas con el Año Internacional de la Astronomía 2009, que han incluido la organización de Ciclos de Conferencias, un concierto y observaciones públicas
Conferral date: 01/01/2009
- 17 Description of the achievement:** Impartición de la conferencia "Las herramientas del futuro para el estudio del Universo" dentro de un Ciclo de conferencias de la Facultad de Ciencias de la Universidad de Cantabria
Conferral date: 17/04/2008
- 18 Description of the achievement:** Diversas charlas de divulgación sobre Astronomía en los años 2000 a 2007
Conferral date: 31/12/2007
- 19 Description of the achievement:** Diversas charlas de divulgación sobre Astronomía desde el año 2000
Conferral date: 01/01/2000
- 20 Description of the achievement:** Usuario asiduo de las grandes instalaciones: XMM-Newton (ESA), WHT, INT, NOT, TNG (Observatorio del Roque de los Muchachos), Calar Alto
Conferral date: 01/01/1993
- 21 Description of the achievement:** Usuario ocasional de las grandes instalaciones: GTC, VLT, JCMT, ASCA (JAXA), Ginga (JAXA), Rosat (Alemania, Reino Unido, Estados Unidos), IUE (ESA)
Conferral date: 01/01/1990