



# Partenaires

ATHENA X-ray Integral Field Unit

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| APC                      | APC - Astroparticule et Cosmologie, Université Paris Diderot, 10 rue A. Domon et L. Duquet, 75205 Paris cedex 13, France                            |
| ASI                      | Agenzia Spaziale Italiana- Unita' di Ricerca Scientifica, Via del Politecnico snc, 00133 Roma, Italia   |
| Astronika                | Astronika, ul. Bartycka 18, Office no. 33, 00-716 Warszawa, Poland  |
| ASU                      | Astronomical Institute, Academy of Sciences, Bocni II 1401, CZ-14100 Prague, Czech Republic   |
| CAB (CSIC-INTA)          | Centro de Astrobiología (CSIC-INTA), Dep. de Astrofísica, ESAC campus, Camino Bajo del Castillo s/n, E-28692 Villanueva de la Cañada, Madrid, Spain |
| CAMK PAN                 | ul. Bartycka 18, 00-716 Warszawa, Poland  |
| CBK                      | Centrum Badan Kosmicznych, Polish Academy of Science, Bartycka 18a, 00-716 Warszawa, Poland   |
| CEA-IRFU                 | Laboratoire AIM, UMR 7158, CEA/CNRS/Université Paris Diderot, CEA DRF/IRFU/Sap, F-91191 Gif sur Yvette, France                                      |
| CEA-SBT                  | Univ. Grenoble Alpes, CEA, INAC-SBT, 38000 Grenoble, France   |
| CEDRA-TEC                | Cedrat Technologies, 59 Chemin du vieux Chêne, 38246 Meylan cedex, France   |
| CFA                      | Harvard-Smithsonian Center for Astrophysics, 60 Garden St, Cambridge, MA 02138, United States   |
| CFT PAN                  | Center for Theoretical Physics, Polish Academy of Sciences, Al. Lotnikow 32/46, 02-668 Warsaw, Poland   |
| CNES                     | Centre National d'Etudes Spatiales, Centre spatial de Toulouse, 18 avenue Edouard Belin, 31401 Toulouse Cedex 9, France                             |
| CNES                     | Centre National d'Études Spatiales, 2 Place Maurice Quentin, 75001 Paris  |
| CNR-IFN                  | Consiglio Nazionale Ricerche - Istituto di Fotonica et Nanotecnologie, Via Cineto Romano, 42, 00156 Roma RM, Italie                                 |
| CSIC                     | CSIC  |
| CSL                      | Centre Spatial de Liège, Université de Liège, Liège Science Park, Avenue du Pré-Aily, 4031 Angleur, Belgium   |
| ECAP                     | ECAP, University of Erlangen-Nürnberg, Sternwartstr. 7, 96049 Bamberg, Germany  |
| ESA                      | ESA/ESTEC, Science Support Office (SCI-S), Keplerlaan 1, 2201 AZ Noordwijk, The Netherlands   |
| IAP                      | Institute of Atmospheric Physics, Czech Academy of Science, Bocni II 1401, 14131 Praha 4, Czech Republic  |
| IAS                      | Institut d'Astrophysique Spatiale, CNRS, UMR 8617, Univ. Paris-Sud, Université Paris-Saclay, IAS, Bât. 121, 91405, Orsay, France                    |
| ICMA-CSIC-Univ. Zaragoza | ICMA (Instituto de Ciencia de Materiales de Aragón), CSIC, Universidad de Zaragoza, Facultad de Ciencias, Pza. San Francisco, s/n, 50009 Zaragoza   |
| IFCA (CSIC-UC)           | Instituto de Física de Cantabria (CSIC-UC) Edificio Juan Jordá, Avenida de los Castros, s/n - E-39005 Santander, Cantabria                          |
| INA Zaragoza             | INA (Instituto de Nanociencia de Aragón), C/ Mariano Esquillor, Edificio I+D, 50018 Zaragoza, España  |
| INAF-HQ                  | INAF Headquarter, Viale del Parco Mellini 84, 00136 Rome, Italy   |
| INAF-IAPS                | Istituto di Astrofisica e Planetologia Spaziali, Via Fosso del Cavaliere 100, 00133, Roma, Italy  |
| INAF-IASF Milano         | INAF - IASF Milano, Via E. Bassini 15, I-20133 Milano, Italy  |
| INAF-IASF Palermo        | INAF-IASF Palermo, Via Ugo la Malfa, 153, 90146 Palermo PA, Italy   |
| INAF-OA Roma             | INAF - Osservatorio Astronomico di Roma   |
| INAF-OA Trieste          | INAF-Osservatorio Astronomico di Trieste, via Tiepolo 11, Trieste 34143, Italy  |
| INAF-OAS Bologna         | INAF, Osservatorio di Astrofisica e Scienza dello Spazio, via Gobetti 93/3, 40129, Bologna, Italy   |
| INAF-Obs. Palermo        | INAF/Osservatorio Astronomico di Palermo G.S.Vaiana, Piazza del Parlamento 1, 90134 Palermo, Italy  |
| INAF-Obs. Roma           | INAF - Osservatorio Astronomico di Roma, Via Frascati 33, 00040 Monte Porzio Catone (RM), Italy   |
| INAF-Obs. Torino         | INAF - Osservatorio Astrofisico di Torino   |
| INFN Genova              | INFN - Via Dodecaneso 33 16146 Genova   |

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| INTA                      | Centro de Astrobiología, CSIC/INTA, km 4, Crtra de Ajalvir, 28850, Torrejon de Ardoz, Madrid, Spain  |
| IPMU                      | Kavli Institute for the Physics and Mathematics of the Universe, The University of Tokyo, Kavli IPMU, 5-1-5 Kashiwanoha, Kashiwa, Chiba 277-8583, Japan  |
| IRAP                      | IRAP, Université de Toulouse, CNRS, UPS, CNES, 9, Avenue du Colonel Roche, BP 44346, 31028 Toulouse Cedex 4, France  |
| JAXA-ISAS                 | Institute of Space and Astronautical Science (ISAS) & Japan Aerospace Exploration Agency (JAXA), 3-1-1 Yoshinodai, Chuo-ku, Sagami-hara, 252-5210, Japan   |
| JAXA-R&D                  | Japan Aerospace Exploration Agency, Research Unit II (U2), Research and Development Directorate, 305-8505 2-1-1, Sengen, Tsukuba, Ibaraki, Japan   |
| LAM                       | LAM - Laboratoire d'Astrophysique de Marseille, Pôle de l'Étoile Site de Château-Gombert 38, rue Frédéric Joliot-Curie 13388 Marseille cedex 13 FRANCE   |
| Leiden Obs.               | Leiden Observatory, Leiden University, PO Box 9513, NL-2300 RA Leiden, The Netherlands   |
| LLNL                      | Lawrence Livermore National Laboratory, 7000 East Avenue, L-509, Livermore CA 94550, USA   |
| MSSL-UCL                  | Mullard Space Science Laboratory of University College London, Holmbury House, Holmbury St Mary, Dorking, Surrey, RH5 6NT, United Kingdom  |
| NAOJ                      | National Astronomical Observatory of Japan, 2-21-1 Osawa, Mitaka, Tokyo 181-8588, Japan  |
| NASA/GSFC                 | NASA/Goddard Space Flight Center, 8800 Greenbelt Rd, Greenbelt, MD 20771, United States  |
| NASA/GSFC                 | NASA Goddard Space Flight Center, 43 Hadley Road, 01375, Sunderland, United States   |
| Néel institue             | CNRS, Institut Néel, F-38000 Grenoble, France  |
| NIST                      | 325 Broadway<br>Boulder, CO 80305-3328<br>United States  |
| Obs. Strasbourg           | Observatoire de Strasbourg, 11 Rue de l'Université, 67000 Strasbourg, France   |
| OCA                       | Laboratoire Lagrange, Observatoire de la Côte d'Azur, 96 boulevard de l'observatoire, 06300 Nice, France   |
| Private                   | Private address  |
| Saitama University        | Department of Physics, Saitama University, 255 Shimo-Okubo, Sakura-ku, Saitama, 338-8570   |
| SRON                      | SRON Netherlands Institute for Space Research, Postbus 800, 9700 AV Groningen  |
| SRON                      | SRON, Netherlands Institute for Space Research, Sorbonnelaan 2, 3584 CA Utrecht  |
| Stanford                  | Stanford University, Stanford, California 94305  |
| UC Cork                   | University College Cork, Ireland   |
| UCM                       | Departamento de Física de la Tierra y Astrofísica, Facultad de Ciencias Físicas, Universidad Complutense de Madrid, Avenida Complutense s/n, 28040-Madrid, Spain   |
| Unipa                     | Università degli Studi di Palermo, Dipartimento di Fisica e Chimica, Via Archirafi, 36, Palermo, 90123, Italy  |
| Univ. Amsterdam           | Anton Pannekoek Institute/GRAPPA, University of Amsterdam, PO Box 94249, NL-1090 GE Amsterdam, The Netherlands   |
| Univ. de Alicante         | Instituto de Física Aplicada a las Ciencias y las Tecnologías, Universidad de Alicante, E-03080 Alicante, Spain  |
| Univ. Genève              | Department of Astronomy, University of Geneva, Chemin d'Ecogia 16, CH-1290 Versoix, Switzerland  |
| Univ. Genova              | University of Genova, Dept. of Physics, Via Dodecaneso 33, 16146, Genova, Italy  |
| Univ. Groningen           | University of Groningen, Landleven 12, 9747 AD Groningen, The Netherlands  |
| Univ. Helsinki            | Department of Physics, Gustaf Hällströmin katu 2a, FI-00014, University of Helsinki, Finland   |
| Univ. Hiroshima           | Hiroshima University, High Energy Astrophysics Group, Department of Physical Sciences, 1-3-1 Kagamiyama, Higashi-Hiroshima, Hiroshima 739-8526, Japan  |
| Univ. Liège               | University of Liège, Institute for Astrophysics & Geophysics, Allée du 6 Août 19c, B-4000 Liège, Belgium   |
| Univ. Maryland/NASA-GSFC  | University of Maryland Baltimore County  |
| Univ. Michigan            | University of Michigan Department of Astronomy, Ann Arbor, 1085 South University Avenue, MI 48109-1107, United States  |
| Univ. Palermo-Obs Palermo | Università degli Studi di Palermo, Dipartimento di Fisica e Chimica, Via Archirafi 36, 90123 Palermo, Italy and INAF/Osservatorio Astronomico di Palermo G.S.Vaiana, Piazza del Parlamento 1, 90134 Palermo, Italy |
| Univ. Tor Vergata         | Dipartimento di Fisica, Università di Roma Tor Vergata, Via Della Ricerca Scientifica 1, I-00133, Roma, Italy  |
| VTT                       | VTT; Tietotie 3; FIN-02150 Espoo; Finland  |