

**CURRICULUM VITAE**  
**LUCIO ANGELO ANTONELLI**

**PERSONAL:**  
**PRESENT POSITION:**  
**FULL ADDRESS:**

Born [REDACTED]  
Dirigente di Ricerca at Astronomical Observatory of Rome – INAF  
INAF-Osservatorio Astronomico di Roma  
Via di Frascati, 33  
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<http://www.oa-roma.inaf.it/>

**MILESTONES:**

13/06/2024 Member of INAF Board of Directors  
01/2023 – 06/2024 Vice President of the Società Astronomica Italiana (SAIt)  
16/2/2018 – 30/06/2024 Director of Astronomical Observatory of Rome - INAF  
01/01/2023 Dirigente di Ricerca INAF  
1/7/2017 – 15/2/2018 Director of Space Science Data Center – Italian Space Agency  
05/2016 – 30/06/2017 Head of Office for "Science Data Management" of the INAF Scientific Directorate  
11-2016 – 12-2022 Senior Researcher (Primo Ricercatore) INAF  
2010 – 2017 Project Scientist INAF of the ASI Science Data Center  
2008 Visiting Professor at UCL - MSSL  
2000 - 2016 Astronomer (OAR and INAF staff Senior Research Scientist)  
1998 - 2000 Data Engineer (OAR Staff)  
1996 - 1998 Archive Scientist at BeppoSAX Science Data Center (employed by Nuova Telespazio S.p.A. with a temporary contract and from Jan 1<sup>st</sup> 1998 with a permanent position)

**SCIENTIFIC PROJECTS:**

2022 Co-P.I. of the International LST Consortium  
2021 Principal Investigator of the "LST-South Project"  
2020 – 2021 Coordinator of the INAF participation to the project "SUSA – Smart Urban Sustainable Area" led by University of Tor Vergata.  
2018 - INAF coordinator of the Project I.Bi.S.Co. (PON 2018) (led by INFN)  
2015 – 2019 Co-coordinator of the INAF participation in the H2020 Proposal ASTERICS  
2015 – 2018 Co-coordinator of the INAF participation in the H2020 Proposal INDIGO-DataCloud CTA  
2014 – 2016 Coordinator of the MAGIC Public Outreach and MWL activities. Full member of the MAGIC Collaboration since 2006.  
2011 – 2020 Coordinator of the Data Analysis Software and Archive of the ASTRI/CTA Project. Member of the ASTRI Project since 2009  
2010 – 2020 Coordinator for the Preparatory Phase of the CTA Data Archive. Active member of the CTA Project since 2006  
2005 Member of the AGILE Team  
2003 – 2018 Member of the SWIFT Team (Follow-up Science Team)  
2000 – 2014 Co-PI of the Italian Collaboration for GRBs' optical follow-ups (CIBO)  
2010 – 2017 Project Scientist INAF of ASI Science Data Center  
2005 – 2007 Senior Scientist at ASI Science Data Center  
2004 – 2006 Project Scientist REM Project (GRB science)  
2000 – 2005 Coordinator at OAR of the REM Project and Responsible for the data analysis software of the REMIR camera  
1996 – 2002 Member of the BeppoSAX GRB Team

**COORDINATING, ADVISORY AND OTHER APPOINTMENTS:**

2024 - Member of the Board of Directors of ALTEC S.p.A.  
2024 - President of the Committee for the celebrations of Lorenzo Respighi's bicentenary  
2023 - Member of the CTAO Construction Coordination Board (C3B)  
2021 - Coordinator of the INAF Program for Gamma Ray astrophysics with chErenkov obServatorieS (PROGRESS)  
2020 - Member of the ASTRI Project Committee  
2020 - Member of the Steering Committee of the SST Int.I Consortium  
2020 - Member of the Advisory Board of INAF Scientific Director for CTA project

- 2020 - INAF Representative to the Large Size Telescope Int.I Consortium
- 2020 Reviewer for South Africa's National Research Foundation (NRF)
- 2020 Chair of the Scientific Board for the "Tacchini Prize" awarded to the best Ph.D. thesis in Astronomy by the Italian Astronomical Society.
- 2020 Reviewer for the Science and Technology Facilities Council (STCF) – UK within the program "advanced grant".
- 2019 – 2022 Coordinator of the "ASTRI Speaker & Publication Office" (ASPO).
- 2019 – 2020 Senior Advisor of INAF Scientific Director for Space Data Management
- 2019 – 2022 INAF Representative in the "control room" of MIUR's project "Economia della conoscenza"
- 2018 - 2020 Member of the Committee for the celebrations of Angelo Secchi's bicentenary
- 2017 Reviewer for the European Space Agency (technical evaluation of the Scientific Ground Segment of the Euclid space mission)
- 2015 Reviewer for the National Science Centre (Narodowe Centrum Nauki – NCN), Poland
- 2014 – 2020 Member of the Executive Board of the MAGIC experiment
- 2013 – 2024 Member of the Council of SAIt
- 2012 Professor at University of Rome Tor Vergata (A.A. 2011—2012)
- 2012 - INAF Representative at the MAGIC Collaboration Board
- 2011 - Professor at Master in Space Science and Technology at University of Tor Vergata
- 2011 – 2017 Member of the Council Board of OAR (Consiglio di Struttura)
- 2010 – 2018 President of the A.R.I.A.A. Professional Association
- 2008 Professor at University of L'Aquila (A.A. 2007—2008)
- 2006 Professor at University of L'Aquila (A.A. 2005—2006)
- 2004 Professor at University of L'Aquila (A.A. 2003—2004)
- Since 1998 Referee for international Journals (Science, A&A, MNRAS, ApJ, PASJ)

#### SELECTED AWARDS:

- 2023 **Premio "Italian Knowledge Leaders" 2023** - III edition – appointed by the Convention Bureau Italia and ENIT in collaboration with CRUI and Ministero del Turismo "per il significativo contributo culturale e scientifico alla crescita del nostro Paese."
- 2023 **Medal of the National Commission for Education** appointed by the Polish Ministry for Science and Education for "contributi speciali all'istruzione e all'educazione".
- 2022 **Jean Coste Prize 2022** VIII edition for scientific achievements appointed by Associazione Culturale "Roma Fuori le Mura" in collaboration with Università of Tor Vergata and Societas Mariae.
- 2012 **Bruno Rossi Prize** appointed by the American Astronomical Society - High Energy Division as part of the AGILE Team (<http://agile.rm.iasf.cnr.it/a-team.html>)
- 2008 **University College of London Faculty Grant** to be hosted at the Mullard Space Science Laboratory as **Visiting Professor**
- 2007 **Premio Bruno Rossi** appointed by the American Astronomical Society - High Energy Division as part of the SWIFT Science Team.
- 1998 **Premio Bruno Rossi** appointed by the American Astronomical Society - High Energy Division nominal, shared with a J. van Paradijs and 19 members of the BeppoSAX Team, for the discovery of the afterglows of Gamma Ray Bursts (<https://head.aas.org/rossi/rossi.recip.html#N>)

#### RESEARCH AREAS:

**Astrophysics:** Gamma Ray Bursts; Active Galactic Nuclei; Multi-wavelength Surveys; Dark Matter;  
**Information Technology:** Data Analysis Techniques, Astronomical Databases; Data Archiving; Astronomical Software.  
**Astronomical Instruments:** Robotic Telescopes; Cherenkov Instruments.

#### RELEVANT PUBLICATIONS: (Since 1994)

448 publications on refereed journals (including Nature and Science) with 31.821 citations (source: ADS).  
 697 publications as Proceedings of Conferences, Circulars and Astronomical Telegrams with 2.590 citations (source: ADS).  
 H-index: 84 (source: ADS)

Invited oral presentations at many International conferences.

**EDUCATION:**

**1995** Laurea Degree in Physics at University of Rome "La Sapienza" supervisor G.C. Perola and G. Matt

**OTHER:**

**Member of:**

- Società Astronomica Italiana (SAIt)
- International Astronomical Union (IAU)
- European Astronomical Society (EAS)
- I.N.F.N. associate scientist
- Associazione Ricercatori Italiani in Astronomia e Astrofisica (ARIAA)

**Editor of 4 scientific volumes**

**Member of the Editorial Board** of the peer-reviewed journal "Universe"  
(Astronomy & Astrophysics Section, <http://www.mdpi.com/journal/universe>,  
ISSN 2218-1997)

**Supervisor of**

- 7 Ph.D. Thesis
- 3 Laurea Thesis (vecchio ordinamento)
- 1 Master Thesis

Rome, 01/07/2024