

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
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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 st 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" leaded by University of Tor Vergata.
2018 -	INAF coordinator of the Project I.Bi.S.Co. (PON 2018) (leaded 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 SALT
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 di 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 (SAI)
- 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