

MARA SALVATO

PERSONAL INFORMATION

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WORK EXPERIENCE

2012–Present Staff Scientist, MPE
2009–2012 Junior Research Leader, IPP
2006–2009 Post Doc, CALTECH
2003–2006 Post Doc, MPE

EDUCATION

Associated Professor July 2017 Italy
Habilitation
1999–2002 University of Potsdam, Germany
PhD in Astrophysics Thesis: *ROSAT Bright Survey: Seyfert 1 host galaxies and their environment*
Advisors: Prof. G. HASINGER; Grade: Magna cum Laude
1996 University of Padova, Italy
Degree in Astronomy Thesis: *Properties of the environment of a complete sample of Seyfert galaxies*
Advisors: Prof. P. RAFANELLI & Prof. R. MARGONI; Grade 108/110

SCIENTIFIC INTERESTS

AGN and galaxy evolution; Physical properties of AGN host galaxies; AGN surveys; Multiwavelength extragalactic surveys; Photometric redshifts; SED fitting; Application of Machine Learning techniques to large astronomical data sets

AWARDS

2017/2018/2019 Listed among the top 100 Highly Cited Researchers in Space Science. (Clarivate Data, ex Thomson Reuters)

PROFESSIONAL SERVICES

Project Leadership Roles Co-Chair of eROSITA.DE "AGN" Science Working Group; Chair of eROSITA.DE "Follow-up" Infrastructure Working Group, Definition of "Multi-wavelength DataBase" for eROSITA.DE; Chair "Photometric Redshift for AGN" Work Package for Euclid; Co-chair of "Multi-wavelength synergy" Topical Panel for Athena; Responsible for COSMOS spectroscopic master catalog.
Participation to International Collaborations Euclid; eROSITA; Athena; SDSS-IV/eBOSS (SPIDERS) and SDSS-V Member of Collaboration Council; CANDELS; EMU; STRIPE82X; VANDELS; COSMOS, XUDS; J-PAS; 4MOST
Junior Research Leader "Astrophysics and Laboratory Plasma Studies" at IPP Garching (2009–2012)
Reviewer/Committee Member Chair and panel member for NASA/ADAP; ERC; DFG; NWO; OPTICON; Member of Scientific Advisory Board for HELP (Herschel Extragalactic Legacy Project); Referee for ApJ and MNRAS.
Workplace Equal Opportunity Officer at MPE (2013–); Coordinator of PhD and Master recruitment for MPE High Energy Group (2011–); HEG account holder (2013–)

INVITED SEMINARS, COLLOQUIA AND REVIEW TALKS, LAST 5 YEARS

- 2020 ESA Colloquium (06/20)
 Invited talk at AG2020 (09/20)
 Invited talk at "Galaxy Evolution: from cosmic dawn to the Milky Way with ESA Euclid Mission and ESO telescopes", Madrid, Spain (09/20)
 Invited talk at "Slippery Slopes" Sexten, Italy (02/20)
 Contributed talk at "Sanders2020 celebration", Honolulu, Hawaii (01/20)
 Invited talk at "XRSIG workshop" IAU, Honolulu, Hawaii (01/20)
- 2019 Invited talk at ORIGINS, Munich, Germany (12/19)
 Contributed talk at EMU international meeting, Catania, Italy (10.19)
 Contributed talk at "SDSS conference" Ensenada, Mexico (06/09)
 Colloquium at Observatory of Geneva, Switzerland (05/19)
 Invited talk at "X-ray Surveys of the Hot and Energetic Universe", Harbin, China (01/19)
- 2018 Colloquium at Brera Observatory, Milano, Italy (11/18)
 Invited talk at "Colours of the Universe: Photometric redshifts for large-scale sky surveys", Leiden, The Netherlands (09/18)
 Invited talk at "AGN X-ray surveys: soft to hard and deep to wide", 42nd COSPAR Pasadena, CA, USA (07/18)
 Invited talk at "16th J-PAS Collaboration Meeting - "Pathfinder science", Teruel, Spain (05/18)
 Colloquium at OAT, Trieste, Italy (05/18)
 Invited talk at "Treasures hidden in high-energy catalogues", IRAP, Toulouse, France (05/18)
 Colloquium at CEA, Saclay, France (03/2018)
 Invited talk at "SPHEREx synergies", Washington (01/18).
- 2017 Colloquium at IFCA, Santander, Spain (12/2017)
 Institute talk at WCU University, Cape Town (11/2017).
- 2016 Invited talk at the interdisciplinary workshop "Challenges in statistical inference", Garching, Germany (11/2016)
 Colloquium at JPL, Pasadena, California (09/2016)
 Invited talk at the first ESO/ATHENA Synergy workshop, Garching, Germany (09/2016)
 Invited talk at the 13th J-PAS meeting, Teruel, Spain (09/2016)
 Invited talk at "A Cosmic Census of the Galaxies in the Distant Universe", Leiden, The Netherlands (06/2016)
 Invited Plenary talk at the Euclid Consortium Meeting 2016 "Mapping the geometry of the dark universe", Lisboa, Portugal (05/2016)
 Invited talk at the "Astrophysics with the SPHEREx All-Sky Spectral Survey", Pasadena, California (02/2016)
 Invited talk at the "X-ray View of Black Hole Activity in the Local Universe", Zurich, Switzerland (02/2016).

SUMMARY PUBLICATIONS

Publications records 421 publications (335 in refereed journals), 29,475 Citations, H-index of 96

VISITING ASTRONOMER

Visiting astronomer at Institute for the Physics and Mathematics of the Universe, Kashiwa, Japan: Jan/Feb 2012
 Visiting astronomer at IfA, Hawaii: 6 months 2006–2012
 Visiting astronomer at MPE, Germany: 2007, 2008, 2009
 Visiting astronomer at ESO/Vitacura (Chile): 01/2005
 Visiting astronomer at Texas University, Austin, USA: 09/2003
 Visiting astronomer AIP, Potsdam, Germany: 1998–1999

OBSERVING EXPERIENCES

Optical/infrared imaging and optical spectroscopy at ESO/VLT, ESO/La Silla, Calar Alto, Subaru, Keck, Palomar.

OTHER INFORMATION

Languages

ITALIAN · Mother tongue
 ENGLISH · Fluent
 GERMAN · B1.5; German citizen since Dec. 2019
 FRENCH & SPANISH · Basic

August 27, 2020