

Short CV of Dr. Livia Origlia

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Education

1987 - Laurea in Physics, Universita' degli Studi di Torino, Italy

1993 - Ph.D. in Astronomy, Universita' degli Studi di Firenze, Italy

Current Positions

INAF – OAS, Bologna, Dirigente di Ricerca, 2016 – present

IAU Member, Commission 28 (Galaxies) & 37 (Star Clusters & Associations), 2006 - present

Visiting Scientist

- Periodically at the European Southern Observatory, at UCLA and Keck Observatory (US)
- Space Telescope Science Institute, Baltimore (US), 1992-1997
- Instituto Nacional de Astrofisica, Optica y Electronica, Tonantzintla, (Mexico), 2000
- University of Virginia, Charlottesville (US) 2006, 2010, 2011
- Steward Observatory, Tucson (US) 2006, 2009; Aspen Center for Physics (US) 2011
- University of Oxford, (UK) 2009, 2010; University of Cambridge (UK) 2012,2013; ROE-Edinburgh, 2011,2015

Scientific/Technical Tasks

European Extreme Large Telescope (E-ELT)

- Member of the OPTICON ELT Work Package *Stars & Galaxies*, 2004
- Member of the Science Team of HARMONI, 2008-2010
- **PI of SIMPLE**, Phase A Study of a high resolution near IR spectrograph for the ELT 2008-2010
- **Instrument Scientist of ELT-ANDES** 2015-present

European Southern Observatory (ESO)

- Member of the X-Shooter ESO Instrument Science Team, 2004-2009
- Coordinator of MOONS Galactic Survey, 2015-present
- Member of the Observing Programmes Committee, 2005-2006; 2014-2015; 2021-now
- **Italian member of the Scientific & Technical Committee**, 2014-2018
- Member of the *ESO Working Group for the Scientific Prioritization of ESO Programs*, 2019-2021

Telescopio Nazionale Galileo (TNG)

- Member of the Time Allocation Committee, 2001-2003; 2009-2010
- **PI of GIANO**, an echelle IR spectrograph for the TNG, 2003-2014
- **PI of the Large Program SPA – Stellar Population Astrophysics**, AOT 37-43, 68 nights, 2018-2021

Large Binocular Telescope (LBT)

- **Italian member of the Scientific & Technical Committee**, 2005-2013

Review Committees

- Member of the LBT-LUCIFER Review Board 1997-2001
- Member of the SDSS4 / APOGEE-2 Pre-survey review committee - 2014
- Member of the Program Committee of the SPIE Ground-based & Airborne Instrumentation Conference 2015 - present

INAF Committees

- President/Member of several Committees for the selection of *Ricercatorr III liv.* (2004, 2012, 2015, 2016, 2019) *Tecnologo III liv.* (2012, 2019) and *Primo Tecnologo* (2019)
- Member of the Committee for PRIN-INAF 2019, Innovazione 2019
- Member of the Committee for the selection of the Director of the Torino Observatory - 2020

Scientific Organizing Committees

- 2007 Granada (Spain) Workshop on *Young Massive Star Clusters*
- 2008 Ringberg (Germany) Workshop on *Second Generation Science with the LBT*
- 2009 IAU General Assembly - Brazil - Symposium on *IR and sub-mm spectroscopy*
- 2016 Kavli Institute Conference, Beijing, (China) – *Stellar Populations and the distance scale*
- 2017 Beijing (China) - *Stellar Populations and the Distance Scale : a conference in honor of Jeremy Mould*
- 2022 ESO Garching (Germany) - *ESO BULGES 2022*
- 2022 Trieste (Italy) - International Conference on *HACK100: Past, Present and Future of Astrophysical Spectroscopy*

Referee

- 2005 Fundacao de Emaparo a Pesquisa, Sao Paolo (Brazil), funding proposal
- 2014 Science and Technology Facility Council (UK), funding proposal
- 2020 ERC COG
- Regular referee for ApJ, AJ, MNRAS, A&A

PhD Examiner

Liverpool (UK) 2009, 2015; Lund (Sweden) 2015; Nice (France) 2016, 2018; Porto (Portugal) 2018

Research Interests

- Stellar Populations, Star Clusters, Galactic Bulge
- Stellar Evolution, Mass Loss, Stellar chemistry
- Galaxy Evolution, Active Galaxies, AGN-SB connection
- Infrared Astronomy & Technology

Recent Large Programmes

- ESO 193.D-0232 194hr, co-I
- ESO 193.D-0232 101hr, co-I
- ESO 1106.D0575 145hr, co-I
- TNG SPA AOT 37-43, 68 nights, PI

Invited talks/reviews at conferences/workshops

- 21 (scientific), 10 (technical)

Publications (Source: ADS – March 15th, 2022)

- 283 articles (65 as 1st author), among which 147 with Referee (33 as 1st author), 47 SPIE papers
- H-index=50, normalized H-index=22

Bologna, May 10th, 2022

