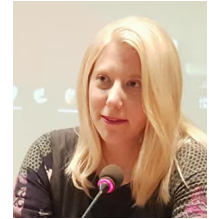


DR. KALLIOPI MARIA DASYRA



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- ACADEMIC TRACK** National and Kapodistrian University of Athens (UoA)
Assistant Professor; 6/2019 - ...
- National Observatory of Athens (NOA), Greece
Research Associate – Coordinator of HFRI research team; 8/2018 - ...
- National and Kapodistrian University of Athens, Greece
Marie Curie Fellow (Intra-European Fellowship #627195); 9/2014-9/2016
- Observatory of Paris, France
Post-doctoral Research Associate; 1/2014-6/2014
French Space Agency (CNES) Post-doctoral Fellow; 10/2011-10/2013
- Commissariat à l’Energie Atomique (CEA), France
Marie Curie Fellow (Intra-European Fellowship #235038); 10/2009-09/2011
- California Institute of Technology, USA
Post-doctoral Research Associate (funded by NASA grants); 08/2006-09/2009
- Max Planck Institut für Extraterrestrische Physik, Germany
Ph.D. student (supervisors: Dr L. Tacconi, Prof R. Genzel); 09/2003-08/2006
- EDUCATION** Ph. D., Nat. Sciences, Ludwig Maximilian Universität, München, Germany (2006)
M. Sc., Physics, honours in Astrophysics, University of Crete, Greece (2003)
B. Sc., Physics, University of Crete, Greece (2002)
- AWARDS** Greek L’Oréal-UNESCO award for Women in Science, 2016
-
- SCIENTIFIC INTERESTS** *evolution of galaxies in the last ~10 Gyrs, the role of mergers on galaxy evolution, galaxy dynamics and masses, star formation, interstellar medium properties, identification and mass measurements of black holes, growth & feedback of black holes and its impact on galaxy evolution.*
- PUBLICATIONS** In total: 55 peer-reviewed articles, H index=35, ~4400 citations
As first author: 15 peer-reviewed articles, ~780 citations
publications accessible at http://adsabs.harvard.edu/cgi-bin/nph-abs_connect?author=dasyra
- COMMISSIONS OF TRUST** Evaluation Panel for the EC Marie-Sklodowska Curie Fellowships (2014-2018)
Evaluation Panel for other EC funding scheme (under confidentiality; 2017)
Referee for the journals ApJ, AJ, A&A, MNRAS
Member of Ph.D. committees (Leiden University: L. Vermaas, 01/2012, UoA: Z. Spetsieri, 09/2019, A. Nerserian, 10/2019, E. Pouliasis, 02/2020)
- MEMBERSHIPS** International Astronomical Union (IAU), Hellenic Astronomical Society
- SOFT SKILLS** funding acquisition and budget management of ~860.000 €
studies of ~700 galaxies from (space/ground-based) telescope data
>55 talks in scientific conferences, 17 of which as invited speaker
- FUNDING ACQUISITION** 199.980€ Hellenic Foundation For Research & Innovation (HFRI) grant
216.950€ FP7 Marie Curie Intra-European Fellowship (proposal # 627195)
79.980€ French Space Agency Postdoctoral Fellowship
160.100€ FP7 Marie Curie Intra-European Fellowship (proposal # 235038)
191.000\$ share of NASA grants GO-11142.06-A (*Hubble*) and #40025 (*Spitzer*)
23.700\$ NASA *Spitzer* grant #494

TIME ALLOCATION TELESCOPES Principal investigator of 12 successful proposals for data acquisition from major international facilities in optical, infrared, and (sub-)mm wavelengths, including: *Atacama Large Millimeter Array (ALMA)*, *IRAM Plateau de Bure Interferometer*, *IRAM 30m telescope*, *Submillimeter Array (SMA)*, *Palomar Observatory*, *Spitzer Space Telescope Director Discretionary time*, *Herschel Space Telescope*
Tens of other proposals as co-I at the above-mentioned facilities, as well as at the *ESO Very Large Telescope*, *Keck*, *Gemini*.

HIGH-POWER COMPUTERS GRNET ARIS supercomputer (100.000 core hours; 2017)
GRNET Okeanos cluster (16 Virtual Machines; 2016)

SPACE MISSION PREPARATION coauthor of the 2011 European Space Agency (ESA) Assessment Study Report for the proposed SPICA space mission, SAFARI instrument

SUPERVISION EXPERIENCE *Supervisor of 7 students & 4 postdoctoral associates*
Postdocs: A. Audibert (NOA; 2019-...), I. Ruffa (NOA; 2020),
T. Bisbas (NOA; 2019), J. A., Fernandez-Ontiveros (NOA; 2019)
Ph.D. Student: M. Papachristou (NOA/UoA; 2017-...)
M.Sc. Student: A. Gkogkou (NOA/UoA; 2017-20)
Undergraduates: I. Kallimanis (2019- ...), T. Gerasopoulou (2020), N. Filis (2020),
A. Kolokotronis (2020), F. Palamidas (2020)
Co-supervisor of 9 students
M.Sc. Students: G. Paraschos (NOA/UoA; 2018-19), C. Fotopoulou (UoA; 2017-18)
Undergraduates: T. Topkaras (Auth; 2019-20), I. Skretas (UoA; 2017-18),
G. Paraschos (UoA; 2016-17), V. Skliris (UoA; 2014-15)
Interns: A. Bostrom (Observatory of Paris; 2013),
A. Solomon (Caltech; 2008), D. Cormier (Caltech; 2007-08),
B. McClinton (Max Planck Institute - MPE; 2005)

TEACHING “Observational Astronomy (PHYS160)”, UoA
“Galactic & Extragalactic Astronomy (PHYS191)”, UoA
“Laboratory I (PHYS206): Astrophysics”, UoA
“Specialization Laboratory (PHYS242): galaxy rotation curves & dark matter”, UoA
Creation of material as visiting instructor for the courses:
“Introduction to Astrophysics”, Université Denis Diderot, Paris, 2013
“Radio astronomy: Milky Way mass”, Université Pierre et Marie Curie, Paris, 2011
“Computational Physics”, University of Crete, 2000-2001
“Programming in C, C++”, University of Crete, 2001-2002

CONFERENCE ORGANIZATION *organizer*: James Webb Space Telescope Master Class Workshop, Greece, 02/2020
Scientific Organization Committee (SOC) member:
European Week of Astronomy & Space Science (EWASS), Special Session 7, 2019
Hellenic Astronomical Society Meeting, 2021

INVITED SCIENCE TALKS 8 Invited Institutional Colloquia/Seminars
5 Invited International Conference Talks (e.g., Hellenic Astronomical Society 2019)
3 Invited Astrophysics Winter/Summer School Lectures
1 Invited Review Talk at International Conference (EWASS 2016, Symposium 12)

PUBLIC TALKS & OUTREACH 5 Invited science diffusion talks, including at a TEDx (University of Aegean; 2017),
at the Athens Science Festival (2017), and at the Eugenides Foundation (2019)
Several press releases: e.g., in phys.org, EC Horizon magazine, CNES magazine
3D animation of jet-driven winds (<https://youtu.be/sopEHuZeOgY>)