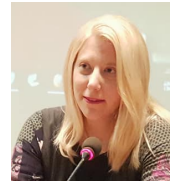


**EMPLOYMENT** Assistant Professor in Observational Astrophysics  
National and Kapodistrian University of Athens (UoA)  
Contact: +30 6971801206 – kdasyra@phys.uoa.gr



**ACADEMIC TRACK** 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

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**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: 52 peer-reviewed articles, H index=32, >3800 citations  
As first author: 15 peer-reviewed articles, >700 citations  
*publications accessible at [http://adsabs.harvard.edu/cgi-bin/nph-abs\\_connect?author=dasyra](http://adsabs.harvard.edu/cgi-bin/nph-abs_connect?author=dasyra)*

**COMMISSIONS OF TRUST** Evaluation Panel for the EC Marie-Sklodowska Curie Fellowships (2014-2017)  
Evaluation Panel for other EC funding scheme (under confidentiality; 2017)  
Referee for the journals ApJ, AJ, A&A, MNRAS  
Member of Ph.D. committee, UoA (student: Z. Spetsieri; 09/2019)  
Member of Ph.D. committee, Leiden University (student: L. Vermaas; 01/2012)

**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 scientific talks, 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

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<b>SUPERVISION</b>	Thomas Bisbas	- Postdoctoral Associate	NOA; 6/2019 - present
	Juan Fernandez-Ontiveros	- Postdoctoral Associate	NOA; 1/2019 - 6/2019
<b>AND CO-SUPERVISION EXPERIENCE</b>	Michael Papachristou	- PhD student	NOA/UoA; 10/2017-present
	George Paraschos	- Master's student	UoA; 05/2016-07/2017
		- Master's student	NOA/UoA; 10/2017-present
		- undergraduate student	UoA; 05/2016-10/2017
	Constantina Fotopoulou	- Master's student	UoA; 10/2017-08/2018
	Theodoros Topkaras	- undergraduate student	AUTH; 1/2019 -present
	Iason Skretas	- undergraduate student	UoA; 09/2017-09/2018
	Vassilis Skliris	- undergraduate student	UoA; 10/2014-10/2015
	Allison Bostrom	- intern	Observatory of Paris; 06/2013-09/2013
	Diane Cormier	- intern	Caltech; 11/2007-08/2008
Adam Solomon	- intern	Caltech; 06/2008-08/2008	
Brittany McClinton	- intern	MPE; 06/2005-08/2005	

**TEACHING** Creation of lecture and laboratory exercise content for the courses:

“Observational Astronomy”, UoA, 2019  
“Galactic & Extragalactic Astronomy”, UoA, 2015-2016  
“Introduction to Astrophysics”, Université Denis Diderot, Paris, 2013  
“Radio astronomy: Milky Way mass”, Université Pierre et Marie Curie, Paris, 2011  
“Astrophysics Laboratory: galaxy rotation curves and dark matter”, UoA, 2015-2019  
“Computational Physics”, University of Crete, 2000-2001  
“Programming in C, C++”, University of Crete, 2001-2002

**CONFERENCE ORGANIZATION** member of the Scientific Organization Committee (SOC):  
European Week of Astronomy & Space Science (EWASS) 2019, Special Session  
James Webb Space Telescope Training Workshop, Greece, 04/2020

**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** 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)

**OUTREACH** Several press releases: e.g., in phys.org, EC Horizon magazine, CNES magazine  
3D animation of jet-driven winds (<https://youtu.be/sopEHuZeOgY>)