



HELLENIC REPUBLIC
National and Kapodistrian University of Athens
Department of Physics
Section of Astrophysics, Astronomy and Mechanics



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Title: Full Professor

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CURRENT POSITION(S)

02.2020 - present	Current position Full Professor, Section of Astrophysics, Astronomy and Mechanics, Department of Physics, National and Kapodistrian University of Athens, Greece
05.2015 – present	Adjunct Research Associate, IAASARS, National Observatory of Athens

PREVIOUS POSITIONS

09.2009 – 02.2020	Associate Professor, Section of Astrophysics, Astronomy and Mechanics, Department of Physics, National and Kapodistrian University of Athens, Greece
05.2007 – 09.2009	Associate Professor, Department of Physics, University of Crete, Greece
01.2003 – 12.2011	Research Associate, Institute of Electronic Structure and Laser, Foundation for Research and Technology, Crete
01.1997 – 05.2007	Assistant Professor, Department of Physics, University of Crete, Greece (tenure 2001)
05.1993 – 01.1997	Lecturer, Department of Physics, University of Crete, Greece
04.1992 – 03.1993	Postdoctoral research position, AAO/SERC Fellowship, Institute of Astronomy, University of Cambridge, UK.
04.1990 – 03.1992	Postdoctoral research position, AAO/SERC Fellowship, Anglo-Australian Observatory
10.1989 – 03.1990	Research Fellow, Anglo-Australian Observatory Project Scientist of AAO multifiber spectrograph 10.1989-03.1992

EDUCATION

09.1985 - 06.1989	School of Physics and Astronomy, University of Edinburgh, UK, Thesis title “The evolution and geometry of the outer parts of the Small Magellanic Cloud”, Doctor of Philosophy (PhD)
09.1980 - 11.1984	Department of Physics, National and Kapodistrian University of Athens, BSc Physics, high distinction (9.3/10)

PUBLICATIONS

Total number of publications (until 3/2021, source NASA/ADS):	254
Total number of publications in refereed journals	103
Total number of citations (excluding self-citations)	13000

h-index	36
g-index	115

CONFERENCES/WORKSHOPS/etc.

Member of Scientific Organizing Committees of International Scientific Conferences and Workshops

- Gaia Workshop "The Gaia Treasure Hunt" Cambridge, 09/2019
- GREAT-ESF Workshop «Extragalactic Science with Gaia», Αθήνα, 2013
- International Astronomical Union Symposium 'MAGELLANIC CLOUDS', Keele, UK, 2008
- International Astronomical Union Symposium, no.192, Cape Town, 1998
- Member of SOC of Hellenic Astronomical Society's biannual conferences 2003, 2005, 2009, 2019

Publications (with invited, oral or poster presentations) in Proceedings of International Conferences/Workshops

Author or co-author of 85 International Conference Proceedings papers from 1986 until today.

MEMBERSHIPS & REVIEWING ACTIVITIES

Research proposal reviewer

2020	Panel Chair and SUPERTAC Member, Hubble Space Telescope Time Allocation Committee (TAC)
2020, 2021	Panel Member, OPTICON TAC
2019-2021	Panel Member, European Southern Observatory TAC
2018	Panel Member, Hubble Space Telescope TAC
2018	NASA Astrophysics Data Analysis Program (ADAP)
2013-2015	Calar Alto Observatory TAC

Referee for peer reviewed international journals

1992-today	Referee for high impact factor scientific journals:
	Astrophysical Journal
	Astrophysical Journal Letters
	Astronomy and Astrophysics
	Monthly Notices of the Royal Astronomical Society
	Astronomical Journal

Positions in International Societies

2009-2012	President (elected) of Division VII of the International Astronomical Union (1/9/2009 to 31/8/2012)
2006-2009	Vice-President (elected) of Division VII and Chair of Commission 37 of the International Astronomical Union (1/9/2006 to 31/8/2009)

Current membership to Research projects/networks

2009- present	Member of Gaia DPAC "Data Processing and Analysis Consortium" (as of 2019 Greek CU8 representative, responsible for UGC)
2012-present	Member of the Gaia-ESO Survey (PI G. Gilmore, Institute of Astronomy, University of Cambridge, UK)

Membership to professional astronomical societies

Hellenic Astronomical Society, American Astronomical Society, European Astronomical Society, International Astronomical Union

TEACHING ACTIVITIES

2009 - today *National and Kapodistrian University of Athens, Department of Physics*

Undergraduate courses

Observational Astrophysics

Applied Optics

Laboratory exercises of Astrophysics, Physics and Applied Optics

Stellar systems and galaxies

Theoretical Mechanics I (Department of Mathematics)

Graduate courses

Galactic and Extragalactic Astronomy

Methods of Astronomical Observation and Data Reduction

Structure and Evolution of Stars

1993-2008 *University of Crete, Department of Physics*

Introductory Physics

Classical Mechanics

Optics Laboratory

Advanced Physics Laboratory

Stellar structure and Nucleosynthesis

(and participation to other 1a and summer school courses)

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2011 - today	10 MSc theses supervision at NKUA and 2 MAUCA exchange MSc Students (University of Nice, France)
2007-2008	1 ERASMUS MSc thesis (University of Bologna, Bicoca, Italy)
2010-today	Supervision of 6 PhD students (1 of which while at the University of Crete) Member of advisory committee for another 10 PhD students
2012-2015	Supervised one Postdoctoral fellow at NKUA

FELLOWSHIPS and AWARDS

1980- 1984	(4 years) Scholarship from the State Scholarship Foundation of Greece, for undergraduate studies, Greece
1985 - 1988	University of Edinburgh Overseas Studentship for PhD studies, UK
1990 - 1993	AAO/SERC (Anglo Australian Observatory/Science and Engineering Research Council) Fellowship, UK

RESEARCH GRANTS

Project Title	Funding source	Period	Role of the PI
CA18104 – “Revealing the Milky Way with Gaia”	European Commission (EC)	03/2019-03/2023	Leader of WP1 Greek representative to eCOST
“Hubble Catalogue of Variables HCV”	ESA	04/2015– 04/2019	Key Personnel
“Study of X-ray populations in Local Group Galaxies”	NKUA (Kapodistrias research programs)	2012-2013	Principal Investigator
“A recipe for Star Formation”	Support of Post-doctoral researchers -Operational	2012-2015	Principal Investigator

	Program "Education and lifelong learning" (ΕΣΠΑ)		
"Extragalactic Science with Gaia"	ESA PRODEX	5/2012-4/2014	Co-Investigator
"Development of Space Astrophysics in Crete"	EC	3/2008-2/2011	Participant
"Astrocenter"	EC Marie Curie, Transfer of Knowledge	9/2006-8/2010	Participant
"MEDIS"	EC	2002-2006	Participant
"The impact of aerosol radiative forcing on the energy and water budget of the Eastern Mediterranean"	Pythagoras	2004-2006	Participant
"ESRB"	EC	2001-2004	Participant
Physics Education in the University of Crete	EPEAEK, Greek Ministry of Education	1997-1999	Co-I
American Astronomical Society Research Grant	American Astronomical Society	1997	PI