

## Brief Curriculum Vitae: Prof. Manolis Plionis

### A. GENERAL

- Born in Athens 13/7/1960. Married with one son.
- Spoken languages: Greek (mother tongue), English, Italian, Spanish
- Member of the International Astronomical Union, the Hellenic Astronomical Society (founding member) and the Hellenic Society of Relativity, Gravitation and Cosmology (founding member)
- PhD in Astronomy, University of Sussex (1989) [supervisor Prof J.D.Barrow]
- Prizes/Awards: (a) British Council Fellowship (1988-1989), (b) Human Capital & Mobility Fellow (early Marie Curie) - (1994-1996).

### B.CURRENT POSITIONS:

- Professor, Physics Department, Aristotle University
- Director and President of BoD of the National Observatory of Athens (1997-2020, 2021-2024)
- Member of the BoD of NOHSIS Technology & Science Museum (2016-2019, 2020-2023)
- Visiting Scientist, Instituto Nacional de Astrofísica, Óptica y Electrónica, Puebla, México

### C. LEADERSHIP OF NATIONAL AND INTERNATIONAL SCIENTIFIC PROJECTS/CONSORTIA/COMMITTEES

- Coordinator of the National Network for Climate Change-CLIMPACT
- Director of the Panhellenic Geophysical and Climate Change Observatory – PANGEA, of NOA.
- Member of the European Space Science Committee (ESSC-ESF), by selection.
- Member of the General Assembly of the Astroparticle Physics European Consortium (APPEC).
- Member of the Greek National Committee for Astronomy
- Member of the Scientific Committee of the *The Ultimate XMM Extragalactic X-ray Survey (XXL)* project and of the Steering Committee of the corresponding International Consortium.
- Member of the Sci. Committee of the International collaboration: *Cosmology with HII galaxies*

### D. RESEARCH ACTIVITY

- Research Interests: Observational, Numerical & theoretical Cosmology, Extragalactic Astrophysics
- Publications: 135 Publications in International Refereed Journals (according to NASA/ADS), out of which: 4 single author and 23 1<sup>st</sup> author publications, 2 reviews in Springer Lecture Notes in Physics. Also 85 publications in conference proceedings, >40 articles in newspapers & newsletters
- Citations: Total Citations (NASA-ADS): >3650 (**h-index: 35**), (Google Scholar): ~5000 (**h-index: 41**).
- Student Supervision: Supervision of 8 PhD theses (out of which 6 are completed, all of which have careers in Academia), of 13 MSc theses (out of which 12 completed) and of many BSc theses.
- Scientific Journal Editor: Member of the Editorial Board of the Inter. Journal of Modern Physics D
- Referee of Scientific Programs for the: Greek State Funding Agency, Mexican CONACYT, Deutsche Forschungsgemeinschaft (DFG), European Science Foundation, NATO Scientific Exchange Prog.
- Referee for the peer-review Journals: MNRAS, Astrophysical Journal, Astronomy & Astrophysics
- Conference Proceedings Editor:
  1. “Large Scale Structure in the X-ray Universe” eds. Plionis, M. & Georgantopoulos, I., Atlantic Sciences, Paris (ISBN 2-84394-227-6),
  2. “2<sup>nd</sup> Hellenic Cosmology”, eds. Plionis, M. & Cotsakis, S., (ISBN: 1-4020-0808-2, Kluwer, ASSL 276),
  3. “Multiwavelength Cosmology”, ed. Plionis, M. (ISBN:1-4020-1971-8, Kluwer, ASSL 301).
  4. “The Panchromatic View of Clusters of Galaxies and the Large-Scale Structure», Springer LNP, eds. Plionis, M., Lopez-Cruz, O. & Hughes, D., ISBN: 978-1-4020-6940-6, LNP Vol. 740 (2008)

### E. FUNDING

- Research Funds awarded through competitive calls by European, Hellenic or Mexican agencies sum up to a total of more than ~1.000.000 €
- Development funds (European Investment Bank, ESPA-Prefectures, etc): ~26.000.000€