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
- PhD in Astronomy, University of Sussex (1989) [supervisor Prof J.D. Barrow]
- <u>Memberships:</u> International Astronomical Union, Hellenic Astronomical Society (founding member) and the Hellenic Society of Relativity, Gravitation and Cosmology (founding member)
- <u>Prices/Awards</u>: (a) British Council Fellowship (1988-1989), (b) Marie Curie Fellowship (under the Human Capital & Mobility EU program) (1994-1996).

B. CURRENT POSITIONS:

- Professor, Physics Department, Aristotle University of Thessaloniki, Greece
- Adjunct Professor, CERIDES (Centre for Risk and Decision Sciences), European University Cyprus

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

- Coordinator of the National Network for Climate Change-CLIMPACT (2019 current)
- Member of 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 Scientific Committee of the International collaboration: Cosmology with HII galaxies
- Former Director and President of BoD of the National Observatory of Athens (2017- April 2025)
- Former President, State Thematic Committee of the Environment, Energy & Sustainable Mobility (2020-2023)
- Former Member of the European Space Science Committee (ESSC-ESF) for 2 terms (2017-2022)
- Former Member, State Thematic Committee of Physical Sciences (2016-2019)
- Former Member of the Greek National Committee for Astronomy (4 terms)
- Former Vice-President of the BoD of NOHSIS Technology & Science Museum (2016-2019) and member of the BoD (2020-2023).
- Former Member of NASA's Chandra X-ray satellite (AO-11) and of ESA's XMM (AO-12, AO-13) TAC Committees.

D. RESEARCH ACTIVITY

- Scientific Interests: Cosmology, Extragalactic Astrophysics, Climate Change, Space Science
- <u>Scientific Publications</u>: >250 scientific publications, out of which >150 in International Refereed Journals (according to NASA/ADS), 2 reviews in Springer Lecture Notes in Physics, 95 in conference proceedings. Furthermore, >60 articles in daily newspapers, periodicals & newsletters.
- <u>Books: (a) Greek Space Law</u> (Springer, 2025) by A.Koskina & M.Plionis, (b) <u>Pseudoscience and Conspiracy Theories: a guide</u> (Greek, Crete Univ. Press, 2023), Book Editor and Chapter author, (c) <u>Climate and Society</u> (Scientific editing of Greek translation by N. Demertzis, L. Avrami & M.Plionis), Papazisis Publ. 2022, (d) <u>The Space Book: From the Beginning to the End of Time</u> (Scientific editing of Greek translation), Parisianou Publ. 2017
- <u>Citations:</u> Total Citations (NASA-ADS): >5200 (h-index: 39), (Google Scholar): >6900 (h-index: 49).
- Student PhD Supervision: Supervision of 11 completed PhD theses.
- <u>Scientific Journal Editor:</u> Member of the Editorial Board of **(a)** the Int. Journal of Modern Physics D and **(b)** the Open Journal of Astrophysics
- Referee of Scientific Programs for the: Greek State Funding Agency, Mexican CONACYT, Spanish CONICET, Deutsche Forschungsgemeinschaft (DFG), etc
- Referee for peer-review Journals: MNRAS, Astrophysical Journal, Astronomy & Astrophysics, etc E. ORGANIZATION OF INTERNATIONAL EVENTS: (a) 5 international conferences on Cosmology and Astrophysics, (b) 1 International postgraduate school, (c) 2 workshops on Natural Disaster Management F. FUNDING: (a) Research Funds awarded through competitive calls by European, Hellenic or Mexican agencies sum up to a total of more than ~2.000.000 €, (b) Development funds as President of NOA (European Investment Bank, ESPA-Prefectures, RRF, etc): ~82.000.000€