

Brief Curriculum Vitae : 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]
- Memberships: International Astronomical Union, Hellenic Astronomical Society (founding member) and the Hellenic Society of Relativity, Gravitation and Cosmology (founding member)
- Prices/Awards: (a) British Council Fellowship (1988-1989), (b) Marie Curie Fellowship (under the Human Capital & Mobility EU program) - (1994-1996), (c) ESA Award (2025), recognizing the successful and innovative experiment carried out through the collaboration of the National Observatory of Athens (NOA), NASA, and ESA, as part of the “Psyche” space mission.

B. CURRENT POSITIONS:

- Professor, Physics Department, Aristotle University of Thessaloniki, Greece
- Adjunct Professor, CERIDES (Centre for Risk and Decision Sciences), European University Cyprus
- Collaborator of the National Observatory of Athens
- Advisor on Science & Technology of the Eugenides Foundation.

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, Impact of Climate Change and Natural Disasters, Legal aspects of Space Science.
- Scientific Publications: >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.

- Books: (a) **Greek Space Law** (Springer, 2025) by A.Koskina & M.Plionis, (b) **Pseudoscience and Conspiracy Theories: a guide** (Greek, Crete Univ. Press, 2023), Book Editor and Chapter author, (c) **Climate and Society** (Scientific editing of Greek translation by N. Demertzis, L. Avrami & M.Plionis), Papazisis Publ. 2022, (d) **The Space Book: From the Beginning to the End of Time** (Scientific editing of Greek translation), Parisianou Publ. 2017
- Citations: Total Citations (NASA-ADS): >5400 (h-index: 39), (Google Scholar): >7000 (h-index: 49).
- Student PhD Supervision: Supervision of 11 completed PhD theses, and 1 in development.
- Scientific Journal Editor: 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€