

**Ioannis A. Daglis****Professor of the Department of Physics, NKUA**

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email: iadaglis@uoa.grWebPage: <http://scholar.uoa.gr/iadaglis/home>**Education:**

- Diploma in Physics, Aristotle University of Thessaloniki, 1986
- Ph.D. in Electrical and Computer Engineering, Democritus University of Thrace and Max Planck Institute for Aeronomy, 1991

Appointments:

- 1993-1995: Staff Scientist, Max Planck Institute for Aeronomy, Germany
- 1995-1998: Researcher C', Institute of Ionospheric and Space Research, National Observatory of Athens (NOA)
- 1998: Visiting Faculty Member (Associate Professor), Nagoya University, Japan
- 1998-2002: Researcher B', Institute for Space Applications and Remote Sensing, NOA
- 2003-2013: Researcher A', Institute for Space Applications and Remote Sensing, NOA
- 2004-2014: Board member of the Greek Research & Technology Network S.A., 2004-2014
- 2006-2012: Director of the Institute for Space Applications and Remote Sensing, NOA
- 2012-2013: Director of the Institute for Astronomy, Astrophysics, Space Applications and Remote Sensing, NOA
- 2013-present: Professor, Department of Physics, University of Athens
- 2017: Designated Professor, Nagoya University, Japan
- 2020-2025: President, Hellenic Space Center

Teaching:

- Undergraduate courses: Space Physics, Solar Physics, Astrophysics Lab, Physics Labs
- Graduate courses: Space Physics, Solar Physics, Space Systems and Space Weather, Space Environment

Research:

- Heliophysics and Solar-Terrestrial Coupling
- Space Weather
- Van Allen radiation belts, magnetic storms
- Space plasma composition & acceleration
- Space Technology and Applications
- Principal Investigator in 32 projects (9 EU, 14 ESA, 9 national), with a total budget of 40M€.
- Coordinator of H2020 project SafeSpace (<https://www.safespace-horizon2020.eu/>)

Scientific publications and citations:

- 130+ papers in refereed journals. 15 monograph chapters.
- 4900 citations, h-index=36 (Web of Science). 8100 citations, h-index=45, i10-index=131 (Google Scholar)

Selected publications

- Daglis, I. A., The role of magnetosphere-ionosphere coupling in magnetic storm dynamics, in *Magnetic Storms*, edited by B. T. Tsurutani et al., American Geophysical Union, Washington, DC, 1997
- Daglis, I. A., et al., The terrestrial ring current: Origin, formation, and decay, *Reviews of Geophysics*, 37, 407-438, 1999
- Daglis, I. A., et al., Intense space storms: Critical issues and open disputes, *Journal of Geophysical Research*, 108, DOI 10.1029/2002JA009722, 2003
- Daglis, I.A., Ring current dynamics, *Space Science Reviews*, 124, 183-202, doi: 10.1007/s11214-006-9104-z, 2006
- Balasis, G., I.A. Daglis, and I.R. Mann (editors), *Waves, Particles, and Storms in Geospace: A Complex Interplay*, Oxford University Press, 2016
- Daglis I.A., Katsavrias C., Georgiou M., From solar sneezing to killer electrons: outer radiation belt response to solar eruptions, *Phil. Trans. R. Soc. A* 377, <http://dx.doi.org/10.1098/rsta.2018.0097>, 2019

Distinctions and Professional Service:

- Full Member, International Academy of Astronautics
- Editor-in-Chief, *Annales Geophysicae*
- Scientific Discipline Representative to SCOSTEP
- Steering Board Member of the ESA Space Weather Working Team (SWWT)
- Chairman, SCOSTEP Next Scientific Program
- Member of the Solar System Working Group (SSWG, advisory committee of ESA), 2006-2010
- Co-Investigator of NASA missions Polar and THEMIS; and of ESA mission BepiColombo to Mercury
- NASA Group Achievement Award (GGS), 1998
- ESA Individual Achievement Award (Cluster), 2010

Other activities:

Hiking, photography