



Athena Coustenis, IUGG Fellow

FRANCE

IUGG Service:

- *President of IAMAS (2011-2015) and IAMAS Bureau member (2015-2019)*
- *President of the Commission for Planetary Atmospheres and Environment of IAMAS (2003-2011)*
- *Chair of the Honours and Awards committee of the IUGG*

Athena Coustenis is an Astrophysicist, Director of Research, with the French National Centre for Scientific Research, working at Paris Observatory in Meudon. She specializes in space exploration and works in the field of Planetology. Her research is devoted to the investigation of planetary atmospheres and surfaces, with emphasis on the outer solar system bodies, in particular icy moons of the giant planets, objects with high astrobiological potential. She also works on the characterisation of exoplanetary atmospheres. She has led many observational campaigns from the ground and contributes to the definition, development and exploitation of space. She is Co-Investigator or associated with several of the instruments aboard past and future space missions (Cassini-Huygens, JUICE, ARIEL, etc).

Her expertise in space missions has allowed her to Chair or to participate in several advisory groups within ESA and NASA and other European Institutions.

A. Coustenis is currently President of the European Space Sciences Committee (**ESF/ESSC**); Chair of the Human Exploration and Science Advisory Committee (**HESAC**) of ESA ; Member of the Space Sciences Advisory Committee (**SSAC**) of ESA; Member of the Advisory Committee for Earth Observations (**ACEO**) of ESA; Member ex-officio of the Space Studies Board (**SSB**) of the US National Academies of Science; Chair of the **COSPAR Panel for Planetary Protection** and member of the COSPAR Science Advisory Council; President of the Comité d'Evaluation sur la Recherche et l'Exploration Spatiales (**CERES of CNES**) ; Member of the Space Advisory Committee (**SAC**) of the Swedish National Space Board (SNSB) ; Member of the Outer Solar System Task Group (OSSTG) of the Working Group for Planetary System Nomenclature (**WGPSN**) of IAU ; Member of the Working Group on Global Coordination of Ground and Space Astrophysics (**WGGCGSA**) of the IAU Executive Committee; Vice-President of the **EUROPLANET Society**.

She is member Academician of the International Academy of Astronautics (**IAA**) and Member of its Board of Trustees; Associated Member Academician of the Royal Academy of Belgium, Classe des Sciences; Councillor of the International Society for the Study of the Origins of Life (**ISSOL**).

She has taught in Post-Master courses at Paris University and Ecole Doctorale Ile de France.

A. Coustenis is member of the **Editorial Boards** of *Astronomy & Astrophys. Reviews* of Springer, *Astronomy Astrophysics Library* of Springer, *Philosophical Transactions A of the RAS*, *Acta Astronautica* of IAA and *Icarus* of Elsevier. She organises/convenes meetings and sessions in numerous International colloquia

She has written more than 230 scientific papers, with about 130 in peer-reviewed journals. She has first-authored 3 books and several chapters of Encyclopedias, participated in many E/PO activities. She has delivered more than 600 science lectures.

She has been recognised with several ESA and NASA Awards for her contribution to the Cassini-Huygens mission and with the 2014 Masursky AAS/DPS Award for meritorious service to Planetary Science. More recently, she was awarded the 2019 Al Seiff Memorial Award of the IPPW and the 2019 Greek ARGO award for sciences.