

Pascale Erhenfreund

Education

M.S.	1988	Molecular Biology, University Vienna
Ph.D.	1990	Astrophysics, University Paris VII/University Vienna
Habilitation	1999	Astrochemistry, University Vienna
M.A.	2008	Management & Leadership, Webster University Leiden

Expertise

Molecular Biology, Space Science, Management

Background

Dr. Ehrenfreund is currently a Research Professor at the Space Policy Institute at George Washington University's Elliott School of International Affairs. During the last decade Dr. Ehrenfreund was Professor at Nijmegen, Leiden and Amsterdam Universities in the Netherlands. Since 2001 she led the Astrobiology Laboratory at Leiden Institute of Chemistry and investigated organic matter in the interstellar medium and in solar system bodies, including planetary surfaces, comets and meteorites. She served as Principal Investigator and Co-Investigator on many different NASA/ESA space missions, including satellites, planetary probes and experiments on the International Space Station. She has been strongly involved in the definition of the European Exploration program *Aurora*, being a member of the ESA Exploration Scientific Experts Group (ESEG) and chair of the Life Science Panel of the European Space Science Committee (ESSC). She has served since 2001 as the Vice President of the European Astrobiology Network Association *EANA* and has been deeply involved in promoting Astrobiology within Europe in the last decade. She has organized numerous international conferences, edited ten books and chaired research teams in Europe and in the United States. Dr. Ehrenfreund served as European representative to the U.S. Space Studies Board Committee on the Origins and Evolution of Life. As University Professor (affiliated with several universities in Europe) she was involved in education and public outreach and authored and co-authored more than 200 scientific and popular publications covering a wide variety of topics. Dr. Ehrenfreund has served on several committees dealing with space strategy issues. She has also served on advisory bodies of the European Space Agency as member of the Life and Physical Science Advisory Committee LPSAC, the Life Science Working Group LSWG, and on space exploration policy as member of the ESF/ESSC and of ESEG. Dr. Ehrenfreund is a corresponding member of the International Academy of Astronautics. Dr. Ehrenfreund holds a masters degree in Molecular Biology from the University of Vienna (Austria), a doctorate in Astrophysics from the University Paris VII/University Vienna (Austria), a habilitation in Astrochemistry from the University of Vienna and a masters degree in Management & Leadership from Webster University in Leiden (The Netherlands).