

Welcome to the
5th International Planetary Probe
Workshop

IPPW-5, Bordeaux, June 23-29, 2007

Jean-Pierre Lebreton

IOC Chair

The background of the slide features a large, semi-transparent globe of the Earth in the center. To the right of the globe, there is a large, white satellite dish antenna. The overall background is a light blue gradient.

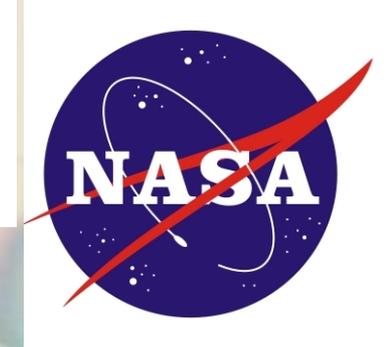
The International Planetary Probe Workshop brings together scientists, spacecraft engineers, technologists, and mission designers interested in the technological challenges and scientific opportunities involved in entry, descent and flight in planetary atmospheres.

Entry Probes are unique Robotic Explorers !

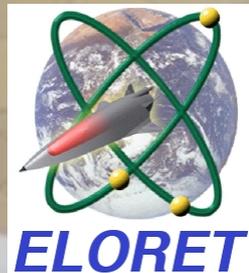


The **Fifth International Planetary Probe Workshop (IPPW-5)**, will build upon the accomplishments of four previous workshops - two held in Europe (Lisbon, Portugal, 2003 and Athens, Greece, 2005) and two in the USA (NASA Ames Research Center, 2004 and Pasadena, 2006).

As with previous workshops, key objectives include **fostering international involvement and collaboration** in probe exploration of planetary atmospheres, and **engaging the next generation of scientists and engineers** in this exciting field



Many thanks to IPPW-5 Organizers and sponsors



SESSION I: Current outlook (S. Hubbard, J.-P. Lebreton)

9:00 - 9:15 Opening remarks, Welcome, Logistics, etc..

J-P Lebreton, P. Plotard, J-M. Bouilly

09:15-9:45 (Invited) J. Green

“The NASA’s Planetary Science Missions and Plans”

9:45-10:15 (Invited) M. Blanc

“ ESA’s Cosmic Vision”

10:15-10:30 Break

10:30-11:00 (Invited) J. Blamont

“Ballooning in planetary atmospheres: history and perspectives”

11:00-11:15 Q&A and Discussion

11:15-11:45 Al Seiff Award Presentation: H. Niemann

“Planetary Entry Probes and Mass Spectroscopy: Tools and science results from in situ studies of planetary atmospheres and surfaces”

11:45-12:00 Short talk of lunch sponsors

EADS Astrium & Snecma Propulsion Solide

12:00-13:30 Lunch