Saturday
June 21

Short Course Day 1

Conveners: Elizabeth Kolawa; Tibor Balint

8:00 - 8:30	Registration
8:30 - 12:00	Shortcourse
12:00 - 13:00	Lunch
13:00 - 15:30	Shortcourse
15:30-15:45	Break
15:45 - 17:45	Shortcourse

Open Evening

Sunday
June 22

Short Course Day 2

Conveners: Elizabeth Kolawa; Tibor Balint

8:00 - 11:00	Shortcourse
11:00 - 11:15	Break
11:15 - 12:30	Shortcourse
12:00-16:00	Registration Social at Aquarium
Time TBD	Student Social

Monday
June 23

Session I: Current Outlook

Conveners: Jean-Pierre Lebreton; Ethiraj Venkatapathy

8:00 - 8:30	Continental Breakfast, Late registration
8:30 - 9:00	Welcome, Opening, etc.
9:00 - 9:30	I - Doug McCuistion: NASA's Mars Exploration Program
9:30 - 10:00	I - Jean-Pierre Lebreton: Planetary Probes, an ESA Perspective
10:00 - 10:10	Break
10:10 - 10:40	I - Jim Adams: NASA's Technology Investment Strategies for Planetary Exploration
10:40 - 11:10	I - Masato Nakamura: JAXA's Space Exploration Scenario for the Next Twenty Years
11:10 - 11:45	Open Mic, Q&A, Panel Discussion, etc
11:45 - 12:30	Al Seiff Award Presentation: Planetary Balloons (Jaques Blamont)
12:30 - 14:00	Lunch

Session II: Strategic Perspectives

Conveners: Carol Carroll; Bernard Foing

14:00 - 14:30	I - Juan Alonso: An Overview of EDL Technology Investments in the NASA
14:30 - 15:00	I - Scott Hubbard: The Future of Space Exploration: Relevance, Return and Relationships
15:00 - 15:30	I - Ksanfomality: A History of the Discovery of Lightning on Venus
15:30 - 16:00	I - Tony Colaprete: Miniature Probes for Planetary Atmospheric Exploration: Where Less is More
16:00-16:15	Break
16:15-17:30	Special Presentation - Mark Swain, "Investigating the Atmospheres of Exoplanets"

Open Evening

Tuesday
June 24

Session III: Probe Missions to the Giant Planets, Titan and Venus

Conveners: Tibor Balint; Bobby Kazeminejad

8:00 - 8:30	I - Titan Saturn Mission 2008: Exploring Titan on a Budget (Elliott)
8:30 - 9:00	Concept Overview for Titan Probes (LeBleu)
9:00 - 9:30	Physical and Computational Modeling of Heat Transfer for Titan Mongoffiere (Nott)
9:30 - 10:00	Titan Bumblebee (Lorenz)
10:00 - 10:10	Break
10:10 - 10:40	Overview of Flagship Class Venus Mission Architectures (Balint)
10:40 - 11:10	Systematic Concept Exploration Methodology (Lafleur)
11:10 - 11:40	Research Activities on Venus Atmosphere Balloons (Yamada)
11:40 - 12:10	Thermal Protection System Development (Laub)
12:10 - 12:40	Aerocapture Mission Concepts (Munk)
12:40 - 14:00	Lunch

Session IV: Historical Perspectives

Conveners: Andrew Ball; Bernie Bienstock

14:00 - 14:30	I - Pioneer Venus and Galileo: Comparison Assessment (Givens)
14:30 - 15:00	I - Russian Missions to the Moon, Venus and Mars in the 1960's (Krasnopolsky)
15:00 - 15:30	Instrument Accomodation on the PV and Galileo Probes (Bienstock)
15:30 - 15:40	Break
15:40 - 16:10	Acoustic Measurements on the Huygens Probe (Lorenz)
16:10 - 16:40	Japanese Entry/Reentry Capsules (Yamada)
16:40 - 17:10	Perspectives on the Evolution of Mars EDL Systems Development (Hines)
17:10 - 17:40	Cone Angle Choices for Planetary Entry Probes (Tauber)

Evening Poster Session and Reception

Wednesday
June 25

Session V: Ongoing and Proposed EDL Technology Development

Conveners: Jan Thornton; Denis Lebleu

8:00 - 8:30	I - The Phoenix Mars Landing: An Initial Look (Grover)
8:30 - 9:00	Antenna Elements Integrated into the Parachutes of (Corral)
9:00 - 9:30	Analysis of Temperature Constrained Ballute Aerocapture (Medlock)
9:30 - 10:00	MEADS Requirements and Design for MSL (Munk)
10:00 - 10:10	Break
10:10 - 10:40	Validation and Verification Approach for European Safe Precision Landing (Phillippe)
10:40 - 11:10	Modeling of Lunar Dust Contamination (Woronowitz)
11:10 - 11:40	Avionics Architectures and Components for Planetary Entry Probe (Trautner)
11:40 - 12:10	Arc Jet Simulations of Ablators for the MSL Program (White)
12:10 - 12:40	Entry, Descent and Landing System for the ExoMars Mission (Beziat)
12:40 - 14:00	Lunch

Session VI: Extreme Environments

Conveners: Jean-Marie Muylaert; Steve Ruffin & Bernard Marty

14:00 - 14:30	I - Radiation Hardened Electronics (Keyes)
14:30 - 15:00	Engineering Considerations in the Design (Peltz)
15:00 - 15:30	Cryogenic Characterization of Lateral DMOS Transistors (Kashyap)
15:30 - 15:40	Break
15:40 - 16:10	Laboratory System for the Simulation of Extreme Atmospheric (Karpowicz)
16:10 - 16:40	Assessment of PWT Conditions... (Herdrich)
16:40 - 17:10	Strategic Pressure Measurement System Characterization (Parker)
17:10 - 17:40	In-Situ Cryogenic SEE Testing (Ramachandran)

Banquet - Sun Dial Restaurant

Thursday (Parallel Sessions)
June 26

Session VII: Planetary Entry Science Payloads

Conveners: Doug McQuistion; Roland Trautner

8:00 - 8:30	I - The Phoenix Mission Lands on Mars (Smith)
8:30 - 9:00	I - Mars Science Laboratory: The Next Rover (Meyer)
9:00 - 9:30	I - Exomars Entry Science Payload (Vago)
9:30 - 9:40	Break
9:40 - 10:10	Exomars ED Science (Ball)
10:10 - 10:40	Robust Laer Diode Based Nephelometer (Saltzman)
10:40 - 11:10	Rescuing EDL Data (Martinez)
11:10 - 11:40	Options for In-Situ Geochemical Experiments at Titan (Ball)
11:40 - 12:10	100kg Class Titan Airplane Mission (Lemke)
12:10 - 12:40	The International Lunar Science Network (Morgan)
12:40 - 14:00	Lunch
14:00 - 14:30	I - Overview of the Mars Sample Return Earth Entry Vehicle (Dillman)
14:30 - 15:00	I - Challenges for the Heatshield Development (Ritter)
15:00 - 15:10	I - Post-Flight Evaluation of Stardust (Ellerby)
15:10 - 15:40	Break
15:40 - 16:10	CEV TPS ADP Project Progress (Venkatapathy)
16:10 - 16:40	Space-X Dragon (Trevino)
16:40 - 17:10	Multi-Mission EEV (Maddock)
17:10 - 17:40	Marco Polo: Sample Return Mission (Agnolon)
17:40 - 18:10	Observing Campaign to Monitor Reentry (Jenneskins)

Session VIII: Current Planetary Probe Science and Technology

Conveners: Lutz Richter; Wayne Lee

9:40 - 10:10	Challenges of Designing the Mars NEXT Network (Geelen)
10:10 - 10:40	ExoMars: The Enhanced Baseline Mission (Cassi)
10:40 - 11:10	Exploring Venus with Balloons (Baines)
11:10 - 11:40	ExoMars Mission Analysis and Design from Mars Arrival (Haya)
11:40 - 12:10	Ablation of PICA-Like Materials (Lachaud)
12:10 - 12:40	The Evoluton of the MSL Heatshield (Beck)
12:40 - 14:00	Lunch
14:00 - 14:30	I - Aerocapture Technology Developments by the ISP Program (Munk)
14:30 - 15:00	I - In-Flight Research in Aerothermodynamics and TPS (Muylaert)
15:10 - 15:40	UAV Mission Design for the Exploration of Mars (Lebbink)
15:10 - 15:40	Break
15:40 - 16:10	Summary of Ultalightweight Ballutes (Masciarelli)
16:10 - 16:40	Utilizing Mars Global Reference Model (Justh)
16:40 - 17:10	EDL Simulation (Pawar)
17:10 - 17:40	Characterizing Controllable Entry States (Benito)
17:40 - 18:10	EDL System For Mars Gravity Biosatellite (Korzun)

Session IX: Sample Return Challenges

Conveners: Jim Arnold; Jean Marc Bouilly

Session X: Cross Cutting Technologies

Conveners: Joern Helbert; Chester Ong & Walt Engelund

Open Evening, IOC Dinner (IOC members)

Friday
June 27

Session XI: Closing

Conveners: Jim Cutts; Bernie Bienstock

8:00 - 8:30	I - Rob Manning: 20 Minutes of Terror (And 10 Minutes of Questions)
8:30 - 9:00	I - Mark Adler: Why Mars Sample Return Will Never Happen
9:00 - 10:00	Panel Discussion (The Future of Planetary Probe Partnerships)
10:00 - 10:15	Break
10:15 - 10:45	Poster Awards Presentation
10:45 - 11:15	Comments on IPPW7
11:15 - 11:30	Long Range Planning
11:30 - 12:00	Closing Remarks
12:00	Adjourn