



## SESSION 1

### Title

Overview Session (Present and Near-Term Human Space Flight Programs)

### Description

This session provides the forum for "Overview" papers and presentations on present and evolving Human Space programs in Low Earth Orbit and on the Moon. It is anticipated that this Session will include the current status of the International Space Station, the future plans of those nations with an autonomous, or evolving, human space flight program and the spacecraft being developed to support them, and other human space flight programs including those under development as commercial ventures. Technical papers to be presented are expected to portray the latest development of these programs.

### Date

2010-09-27 15:15

### Room

Meeting Hall V

### IPC members

- Chair: [Mr. Graham Gibbs](#), Canadian Space Agency, United States;
- Chair: [Mr. Terrence G. Reese](#), National Aeronautics and Space Administration (NASA), United States;
- Rapporteur: [Dr. Rainer Willnecker](#), Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Germany;

## PAPERS

Order	Confirm	Mode	Paper title	Main author	Affiliation	Country
1			Manned Spaceflights: Past Experience, Look into the Future	Dr. Sergey Krikalev	Yu.A. Gagarin Research and Test Cosmonaut Training Center	Russia
2			The International Space Station As A True Test Bed	Dr. William H. Gerstenmaier	National Aeronautics and Space Administration (NASA)/Ames Research Center	United States
3			Canada and the International Space Station Program: Overview and Status Since IAC 2009	Mr. Benoit Marcotte	Canadian Space Agency	Canada
4			The Era of International Space Station Utilization Begins: Research Strategy, International Collaboration, and Realized Potential	Dr. Julie A. Robinson	National Aeronautics and Space Administration (NASA)/Johnson Space Center	United States
5			Analogue Activities in the Frame of ESA's Human Spaceflight Programme	Dr. Oliver Angerer	ESA/ESTEC	The Netherlands
6			The Ecuadorian Civilian Space Program: Near-future manned research missions in a low cost, entry level space program.	Mr. Ronnie Nader	Ecuadorian Civilian Space Agency (EXA)	Ecuador
7			CCDev: First Step Toward Commercial Crew	Mr. Alan Lindenmoyer	National Aeronautics and Space Administration (NASA)/Johnson Space Center	United States
8			Canada Exploration Core Program to Prepare Exploration Beyond ISS	Dr. Jean-Claude Piedboeuf	Canadian Space Agency	Canada
9			analysis and modification of historical united states spaceflight capsule designs for implementation in future commercial launches	Ms. Ashley Tromba	The University of Alabama	United States
10			An International Strategy for Exploration: Development Status of the ISECG Global Exploration Roadmap	Mr. Bernhard Hufenbach	European Space Agency (ESA)	The Netherlands
11			DEVELOPING A COMMON SET OF HUMAN LUNAR EXPLORATION GOALS AND OBJECTIVES	Dr. Jennifer Rhatigan	National Aeronautics and Space Administration (NASA)/Johnson Space Center	United States

