



## SESSION 4

### Title

NEW WORLDS - INNOVATIVE SPACE EDUCATION AND OUTREACH

### Description

This session will focus on novel and non-standard methods of space education and outreach in non-traditional areas and to non-traditional target groups.

### Date

2010-09-30 15:15

### Room

Meeting Hall IV

### IPC members

- Chair: [Prof. Jean-Daniel Dessimoz](#), Western Switzerland University of Applied Sciences (HESSO.HEIG-VD) and Swiss Association for Astronautics, Switzerland;
- Chair: [Prof. Vera Mayorova](#), Novosti Kosmonavtiki (News of Cosmonautics), Russia;
- Rapporteur: [Dr. Mabel J. Matthews](#), National Aeronautics and Space Administration (NASA), United States;

## PAPERS

Order	Confirm	Mode	Paper title	Main author	Affiliation	Country
1			Aouda.X – lessons learned from a high profile science-education partnership project	Ms. Olivia Haider	Austrian Space Forum	Austria
2			The Use of Telepresence Technologies in NASA's Education Programs	Ms. Patricia A. Currier	National Aeronautics and Space Administration (NASA)	United States
3			System Educations Through Small Aerospace Systems	Dr. Kenji Ogimoto	SOUKI Systems Co. Ltd.	Japan
4			HANA-DENSETSU, RECOGNITION OF THE BEAUTY OF LIFE ON THIS PLANET	Mr. Yoichi Hasegawa	Japan Manned Space Systems Corporation	Japan
5			The Brain New Strategy for Innovative Space Sciences Education on the Anthropogenesis of Multidimensional Space-Time Paradigms	Dr. Zdravko Andonov	Space Research Institute - Bulgarian Academy of Sciences	Bulgaria
6			Next generation space engineers education	Prof. Jens Frederik Dalsgaard Nielsen	Aalborg University	Denmark
7			Automatic Detection of Space Debris with a Meade Telescope	Dr. Achim Gottscheber	SRH University of Applied Sciences Heidelberg	Germany
8			From simple fascination to professional projects - the Polish webcommunity perspective.	Mr. Michal Moroz	kosmonauta.net	Poland
9			Peruvian Satellite Network - Support of the ISS Radioamateur program	Mr. Jaime Alberto Estela Gutiérrez		Germany
10			Building the Bridge from Mission Analysis to Spacecraft Operations in Education	Dr. Osman Kalden	VEGA Deutschland GmbH & Co, KG	Germany
11			Using a Virtual Ground Station as a Tool for Supporting Higher Education	Mr. Ghulam JAFFER	Graz University of Technology	Austria
12			"Space knowledge" to the public	Dr. Marion Mueller	GEONAT	Germany
13			CanSat France: an innovative competition to encourage wide adoption and public awareness	Mr. Emmanuel Jolly	Planete Sciences	France
14			virtual spacecraft design: an effective training method	Mr. Wen Yuejie	China Academy of Space Technology (CAST)	China
15			Space education program within the frame of collaboration between the Russian Federation and Mexico	Dr. Saul De la Rosa Nieves	School of Engineering, UNAM	Mexico

