



SESSION 7

Title

Interactive Session on Earth Observation

Date

2010-10-01 14:00

Room

Conference Hall

IPC members

- Chair: [Dr. Andrew Court](#), TNO, The Netherlands;

PAPERS

Order	Confirm	Mode	Paper title	Main author	Affiliation	Country
1			Future Concepts for Earth Observation Missions	Mr. Carsten Tobehn	OHB-System AG	Germany
2			geosynchronous interferometric synthetic aperture radar: application research and mission analysis	Dr. Jia Xu	China Academy of Space Technology (CAST)	China
3			Research on Development of Remote Sensing Earth Observation	Dr. zhengguo shang	China Aerospace Science and Industry Corporation	China
4			A Generic Satellite Platform for High Performance LEO Missions - LEOBUS-1000	Mr. Amin Shahsavar	OHB-System AG	Germany
5			A Method for Determining the Absolute Total Electron Content using Unmodulated Coherent Multifrequency Signals	Mr. Aleksey Novikov	FSUE RSDE	Russia
6			Synchronization Strategy and Overlap Ratio of Beam Footprint for Formation flying InSAR Satellite	Dr. liu xuekui	Harbin Institute of Technology	China
7			EarthCARE Cloud Profiling Radar High Power Amplifier	Mr. Marcello Gambarara	Selex Galileo	Italy
8			Development of Hyperspectral Imaging Electronics for STSAT-3 Satellite	Mr. Kyungin Kang	Korea Advanced Institute of Science and Technology (KAIST)	Korea, Republic of
9			an analysis of the accuracy of the measurement for space-borne scatterometer	Ms. LIU lixia		China
10			Estimating Country Level Market Potential for Spaceborne Remote Sensing Data Services	Dr. Murthy L.N. Remilla	Indian Space Research Organization (ISRO)	India

HERMES Delta: The use of the DELTA operation mode of the HERMES-A/MINOTAUR Internet-to-Orbit gateway to turn a laptop in to a virtual EO ground station

Mr. Ronnie
Nader

Ecuadorian
Civilian Space
Agency (EXA)

Ecuador
