



Draft Programme

2014 FP7 Space International Conference

Day 1

10.00-11.00 Welcome coffee and registration

Opening remarks

11.00-11.45 EC representative
Italian representative

Keynote speech: Space as a motor for innovation

11.45-12.00 Philippe Brunet (EC, Director)

Space in Horizon 2020

12.00-12.45 Augusto Gonzalez (EC)

12.45-14.00 Lunch Break

Technical Session 1

Space based applications ó Earth observation

- European Reanalysis and Observations for Monitoring (EURO4M)
- Maturity Model for European Land Monitoring (HELM)
- Monitoring Atmospheric Composition and Climate Interim Implementation (MACC-II)
- Prototype Operational Continuity for the GMES Ocean Monitoring and Forecasting Service (MYOCEAN 2)
- Bridging Actions for GMES and Africa (BRAGMA)
- Pre-operational Copernicus Services in support of EU External Action (G-NEXT)
- Service Provision of Geospatial Intelligence in EU External Actions Support (G-SEXTANT)
- LAndslide Modelling and tools for vulnerability assessment Preparedness and REcovery management (LAMPRE)

15.30-16.00 Coffee Break

16.00-17.30 Technical Session 2

Space based applications ó Navigation

- FilGAPP - öFilling the gapö in GNSS Advanced Procedures and operations
- SCUTUM - SeCUring the EU GNSS adopTion in the dangeroUs Material transport
- ENCORE - Enhanced Code Galileo Receiver for Land Management in Brazil
- COSMEMOS - COoperative Satellite navigation for MEteo-marine MOdelling and Services
- GaLoROI - Galileo Localization for Railway Operation Innovation

18.30-21.00 Networking Dinner

Day 2

Technical Session 3

Space Science and Exploration

- 09.00-10.30
- A Global Approach to Near-Earth Object Impact Threat Mitigation (NEOshield)
 - Megawatt Highly Efficient Technologies for Space Power and Propulsion Systems for Long-duration Exploration Missions (MEGAHIT)
 - Planetary Robotics Vision Data Exploitation (PROVIDE)
 - Measuring : Characterization of Terrestrial Planetary Systems with Kepler, HARPS-N and Gaia (ETA-EARTH)
 - Solar and Heliospheric Collisionless Kinetics (SHOCK)
 - Astrobiology and Space Missions Road Mapping (ASTROMAP)
 - Support to the developmenT of a European SSA caPability (STEP)
 - Far Infrared Space Interferometer Critical Assessment (FISICA)

10.30-11.00 Coffee Break

Technical Session 4

Technologies

- 11.00-12.30
- 50 CubeSats for multi-point, in-situ measurements (QB50)
 - Disruptive technologies for space Power and Propulsion (DIPOP)
 - European Space Qualified Carbon Fibres (EUCARBON)
 - Innovative Liquid Micro Pulsed Plasma Thruster system for nanosatellites (L-uPPT)
 - Utilizing the potential of NANOSATellites for the implementation of European Space Policy and space innovation (NANOSAT)
 - Electric sail propulsion technology (ESAIL)
 - Photonic Biosensor for Space Application (PBSA)

12.30-14.00 Lunch Break

Round Table on the future of Horizon 2020 space

14.00-16.00 Participants: Han Wensink (EARSC), Michel de Rosen (ESOA), Alain Bénéteau (NEREUS), Jean-Pierre Swings (ESF), Marco Fuchs (Eurosace)

16.00-16.30 Coffee Break

16.30-16.45 **Closing remarks**
EC