

● ● ● | Invitation

Registration form

I wish to attend the 2009 European Mapping and Satellite Solutions Seminar (EuroMap³S)

contact@spheris-fr.com

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EuroMap³S **European Mapping and Satellite Solutions Seminar** **8th – 9th October 2009**

Salle de l'Espace,
Centre national d'études spatiales
2, place Maurice Quentin
75001 PARIS — FRANCE

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- Deadline for registration is Friday October 2nd
- From Thursday october 8th, 1:30 pm to Friday october 9th, 4:30 pm
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- Salle de l'Espace,
CNES, 2 place Maurice Quentin 75001 Paris
Trains & Stations :
RER A or U-lines 1 & 4 (Châtelet-Les Halles)
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Référence : 09-281 V4

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Organized and supported by



● Spheris

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75001 Paris — France

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Framework and Program

About Pleiades, Cosmo Skymed and Orfeo

- Knowledge in terms of image quality and resolution: demonstration case on one site (Toulouse) using various sensors .CNES and IGN Espace (FR)
- Present and future offer of optical and radar VHR sensors and presentation of successful stories; CNES (FR) and IGN Espace (FR)
- Global Review of Very High Resolution satellites and sensors, CNES (FR)
- SPOT follow on, Anne-Sophie Runavot. Spot Image/Astrium (FR)
- Cosmo Skymed, Telespazio (IT)
- Terrasar X : Gerlad Braun / DLR & Jörg Herrmann/ Infoterra GmbH (DE) [tbc]
- Case study over Tahiti: how can satellite imagery be a real good substitute to aerial photographs? By IGN Espace (FR)

Future steps and needs for European organisations

Spot 6, Rapid Eye, Terrasar, Cosmo WorldView, GeoEye ...

getting rid of borders, homogeneous geometry, allowing optical and radar fusion, various channels, possible capture of information anywhere in the World within one day, instantaneous stereoscopy

- Supporting the UN mission with satellite solutions: state of play and future requirements. Francesco Pisano / UNOSAT
- Regular Mapping / Express Mapping . Infoterra (FR / DE)
- Mapping from satellite imagery at Ordnance Survey - Experiences and future requirements. David Holland / Ordnance Survey Great Britain (GB) *
- Mapping from space in Switzerland - Experiences and current limitations. Holger Heisig / Swiss Federal Office of Topography (CH)

- Presentation by GMES Bureau (EU) [tbc] *
- technical presentation by JRC [tbc]
- Updating land cover data bases with high resolution images. BKG (DE)
- French experimentation over Lille area IGN (FR)

- General presentation of Pleiades satellite : the platform, instruments, ground segment. Expected launch and expected capabilities in terms of resolution, cover, agility. Introducing some simulations made from Pelican images by CNES (FR).
- Present demand of IGN France in terms of image quality, resolution and update possibilities. Can Pleiades be considered as a potential source of information or referential for the French national geographic referential at large scale (RGE) by IGN (FR)
- Pleiades Operational capabilities Spot Image SA (FR)
- Orfeo Programme: how it works, how to apply, a selection of applications relevant to the concerns of European NMCAs : (not only mapping), forestry, agricultural statistics, risks... A brief introduction to the Orfeo Tool Box. CNES (FR)
- Extraction of 3D city models from Pleiades MATIS Laboratory (FR)
- Cartography of risks in real time SERTIT (FR)

Future User Needs

The place of satellite imagery for European Mapping: what sensors, how to federate the needs and organize the community? (participants: NMCAs, Eurogeographics, Esa, Eumetsat representatives...)

: Use and further development of National and European Earth Observation Programmes

