



The ORFEO Preparatory Programme

March 4, 2010
Royal Military Academy
Brussels, Belgium

PROGRAMME

- 9:00 Registration
- 9:30 The PLEIADES programme: an overview
(Benoit Boissin - CNES)
- 10:15 Belgian participation in ORFEO
(Jean-Christophe Schyns - Belspo)
- 10:30 The ORFEO Accompaniment Programme: Preparation of the thematic use of the PLEIADES data
(Sébastien Garrigues and Manuel Grizonnet - CNES)
- 11:00 Coffee break
- 11:30 SYNOPRA: Synergy of very high resolution optical and radar data for tree/forest mapping and inventory
(Fieke Van Coillie, Jan Peters and Robert De Wulf - UGent)
- 12:00 EMSOR/GEMITOR: A proof of concept of iterative DSM improvement through SAR scene simulation
(Dominique Derauw - RMA/ULg)
- 12:30 Lunch
- 14:00 PLEIADES and hazard mapping
(Hervé Yésou - SERTIT)
- 14:30 ASSIMIV: Updating land cover maps by GIS-driven classification of VHR images
(Julien Radoux and Pierre Defourny - UCL)
- 15:00 CHADE: Change detection for updates of vector databases through multi-level regionbased classification of VHR data
(Alexandre Carleer, Emilie Hanson and Eléonore Wolff - ULB)
- 15:30 Coffee break
- 16:00 Overview of research on PLEIADES at MATIS laboratory: Potential of PLEIADES images for mapping applications
(Mélanie Durupt - IGN-France)
- 16:30 URMO3D: A hybrid approach for 3D city modeling from very high resolution satellite images
(Dennis Devriendt and Rudi Goossens - UGent)
- 17:00 Closure of the workshop