



EUSAR 2008

Tutorials

Monday, 02. June 2008

Bi-/multistatic SAR

- 09:00 Introduction into bi-/multistatic SAR
Chris Baker, UCL, London, UK
- 10:30 Coffee Break
- 11:00 Overview of existing bistatic SAR processing
Mehrdad Soumekh, Univ. of New York, USA
- 12:30 Lunch
- 14:00 Experimental aspects, parameter design, and applications
Joachim Ender, FGAN, Wachtberg, D
- 14:45 Advanced bi-/multistatic SAR concepts I
Otmar Loffeld, Univ. of Siegen, D
- 15:30 Coffee Break
- 16:00 Advanced bi-/multistatic SAR concepts II
Otmar Loffeld, Univ. of Siegen, D
- 16:30 Advanced mono- and bistatic ISAR techniques
Jens Rosebrock, FGAN, Wachtberg, D
- 17:30 End of Tutorial 1

Advanced SAR Interferometry / MTI

- 09:00 Introduction into SAR Interferometry
Michael Eineder, DLR, Oberpfaffenhofen, D
- 10:30 Coffee Break
- 11:00 From SAR interferometry to 3D imaging
Gianfranco Fornaro, CNR-IREA, IT
- 12:00 Multidimensional SAR imaging I.
Fabrizio Lombardini, Univ. of Pisa, IT
- 12:30 Lunch
- 14:00 Multidimensional SAR imaging II.
Fabrizio Lombardini, Univ. of Pisa, IT
- 14:45 Space based MTI techniques
Chuck Livingstone, DRDC, Ottawa, CAN
- 15:30 Coffee Break
- 16:00 Airborne SAR/MTI
Joachim Ender, FGAN, Wachtberg, D
- 16:45 Interference suppression with multich. SAR
Luke Rosenberg, DESTO, Edinburgh, AU
- 17:30 End of Tutorial 2

Advanced Image Exploitation Polarimetry / PolInSAR

- 09:00 SAR image exploitation
Uwe Stilla, TU Munich, D
- 10:30 Coffee Break
- 11:00 Advanced image interpretation
Stefan Hinz, TU Munich, D
- 12:30 Lunch
- 14:00 Basics of SAR polarimetry
Wolfgang Boerner, Univ. of Illinois, Chicago, USA
- 15:30 Coffee Break
- 16:00 Application of SAR polarimetry
Andreas Reigber, TU Berlin, D
- 17:30 End of Tutorial 3