




2006 IEEE International Geoscience And Remote Sensing Symposium & 27th Canadian Symposium on Remote Sensing

Welcome: Uwe Stilla

 My Schedule

[Search Schedule](#) | [Events Calendar](#) | [Main Menu](#) | [Logout](#) | [Help](#)

View Oral Session Session

Much of the information on this page is clickable. For example, clicking on a person's name will display all of that person's participations in the program. Author names preceded by an asterisk * were designated as presenting authors during the submission process.

SAR Urban Monitoring

 [Add to My Schedule](#)

Sponsor:

INVITED SESSIONS

Stilla/Bamler - SAR urban monitoring

Schedule Information:

Scheduled Time: Thu, Aug 3 - 1:40pm - 6:00pm **Building/Room:** Denver Convention Center / 501/502

Title Displayed in Event Calendar: SAR Urban Monitoring

Session Participants:

Chair: Uwe Stilla (Technische Universitaet Muenchen)

Co-Chair: Richard Bamler (DLR)

Analysis of urban land use pattern based on high resolution radar imagery

Achim Roth (DLR), Thomas Esch (DLR-DFD), Stefan Dech (DLR-DFD)

Unstructured Human Settlement Mapping with SAR sensors

Mattia Stasolla (Department of Electronics, University of Pavia), Fabio Dell'Aqua (IEEE GRSS), Paolo Ettore Gamba (Department of Electronics, University of Pavia)

Robustness of a tracking algorithm for roads extraction in peri-urban areas

Marc Spigai (Alcatel Alenia Space), virginie amberg (IRIT)

Fusion of interferometric and optic data for 3D reconstruction

Florence Tupin (Département TSI, GET - Télécom Paris)

Improved SAR Simulation in Urban Areas

Timo Balz (Institute for Photogrammetry / University of Stuttgart), Norbert Haala (Institute for Photogrammetry / University of Stuttgart)

Radargrammetric Extraction of Building Features from high resolution multi-aspect SAR Data

Uwe Soergel (IPI), Eckart Michaelsen (FGAN-FOM), Antje Thiele (FGAN-FOM), Ulrich Thoennessen (FGAN-FOM)

Grouping strong scatters for urban structures recognition

Mihai Datcu (IEEE GRSS)

Hypotheses management for building reconstruction from high resolution InSAR imagery

François Cellier (ONERA), Hélène Oriot (ONERA), Jean-Marie NICOLAS (GET-Telecom Paris)

Building Recognition Fusing Multi-Aspect High-Resolution Interferometric SAR Data

Antje Thiele (FGAN-FOM), Karsten Schulz (FGAN-FOM), Erich Cadario (FGAN-FOM), Uwe Soergel (IPI), Ulrich Thoennessen (FGAN-FOM)

Accuracy of Building Height Estimation from SAR Images

Raffaella Guida (Università Federico II di Napoli), Giorgio Franceschetti (Università Federico II di Napoli), Antonio Iodice (Università Federico II di Napoli), Daniele Riccio (Università Federico II di Napoli), Giuseppe Ruello (Università Federico II di Napoli)

©2006 All Academic, Inc.