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## My IGARSS 2012 Schedule

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### WE3.1: High Resolution SAR III

Session Type: Oral

Time: Wednesday, July 25, 13:30 - 15:10

Location: **Room 14C**

Session Chairs: Florence Tupin, Telecom ParisTech and Uwe Stilla, Technische Universität München

WE3.1.WE3.1.1: **FEATURE BASED MAXIMUM LIKELIHOOD MODEL INVERSION FOR THREE-DIMENSIONAL BUILDING EXTRACTION FROM SINGLE HIGH RESOLUTION SAR IMAGES**

Edouard Barthelet; *Institut Telecom, Telecom Bretagne*

Grégoire Mercier; *Institut Telecom, Telecom Bretagne*

Léonard Denise; *Thales Communications & Security*

Sébastien Reynaud; *Thales Communications & Security*

WE3.1.WE3.1.2: **A KNOWLEDGE-BASED 3D-BUILDING RECONSTRUCTION FROM SINGLE VERY HIGH RESOLUTION SAR IMAGES**

Kan Tang; *Institute of Electronics, CAS*

Keming Chen; *Institute of Electronics, CAS*

Lei Wang; *Institute of Electronics, CAS*

Wenchang Xiong; *Institute of Electronics, CAS*

Mian Jiang; *Institute of Electronics, CAS*

Hongqi Wang; *Institute of Electronics, CAS*

WE3.1.WE3.1.3: **MEDIUM-EARTH-ORBIT SAR IMAGING BASED ON KEYSTONE TRANSFORM AND AZIMUTH PERTURBATION**

Lijia Huang; *Institute of Electronics, CAS*

Bing Han; *Institute of Electronics, CAS*

Donghui Hu; *Institute of Electronics, CAS*

Chibiao Ding; *Institute of Electronics, CAS*

Lihua Zhong; *Institute of Electronics, CAS*

WE3.1.WE3.1.4: **CHARACTERIZATION OF SAR IMAGE PATTERNS PERTINENT TO INDIVIDUAL FAÇADES**

Stefan Auer; *Technische Universität München*

Christoph Gisinger; *Technische Universität München*

Richard Bamler; *German Aerospace Center (DLR)*

WE3.1.WE3.1.5: **KA BAND MEASUREMENTS OVER URBAN AREA, A STUDY OF NLOS BACK-SCATTERING**

Jean-François Nouvel; *Office National d'Etudes et de Recherches Aérospatiale*

Bernard Vaizan; *Office National d'Etudes et de Recherches Aérospatiale*

Olivier Ruault du Plessis; *Office National d'Etudes et de Recherches Aérospatiale*

Xavier Dupuis; *Office National d'Etudes et de Recherches Aérospatiale*