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Scientific Network

TH3.16: Urban Remote Sensing I

Session Type: Oral

Time: Thursday, July 26, 13:30 - 15:10

Location: **Room 21B**

Session Chair: Uwe Stilla, Technische Universität München

TH3.16.1: INVESTIGATION ON THE DYNAMICS OF ARTIFICIAL SURFACE REFLECTANCE UNDER FIELD CONDITION

Kang Jiang; *Institute of Electronics, CAS*
Xiangjuan Li; *Institute of Electronics, CAS*
Luyan Ji; *Institute of Electronics, CAS*
Kai Yu; *Institute of Electronics, CAS*
Yongchao Zhao; *Institute of Electronics, CAS*
Hairong Tang; *Institute of Electronics, CAS*
Xiurui Geng; *Institute of Electronics, CAS*
Daobin Zhang; *Institute of Electronics, CAS*

TH3.16.2: COMBINING HIGH-RESOLUTION INSAR AND OPTICAL DATA FOR BUILDING DETECTION WITH IMPLICIT SCENE CONTEXT

Jan Dirk Wegner; *Leibniz Universität Hannover*
Uwe Soergel; *Leibniz Universität Hannover*

TH3.16.3: BUILDING DETECTION IN INTRICATE ENVIRONMENT BASED ON INTERFERENCE SUPPRESSION WITH DIGITAL SURFACE MODEL AND OPTICAL IMAGE

Yiming Yan; *Harbin Institute of Technology*
Hao Chen; *Harbin Institute of Technology*
Fengjiao Gao; *Harbin Institute of Technology*
Ye Zhang; *Harbin Institute of Technology*

TH3.16.4: AUTOMATIC DETECTION AND MAPPING OF URBAN BUILDINGS IN HIGH RESOLUTION REMOTE SENSING IMAGES

Zheng Zhang; *Academy of Opto-Electronics, CAS*
Mei Zhou; *Academy of Opto-Electronics, CAS*
Lingli Tang; *Academy of Opto-Electronics, CAS*
Chuan-Rong Li; *Academy of Opto-Electronics, CAS*

TH3.16.5: CHANGE DETECTION FOR SAR IMAGES CAPTURED WITH DIFFERENT INCIDENCE ANGLES

Junyi Tao; *German Aerospace Center (DLR)*
Stefan Auer; *Technische Universität München*
Peter Reinartz; *German Aerospace Center (DLR)*