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)