

THP1.PD: Urban Remote Sensing Poster I (Poster)

Time: Thursday, July 29, 09:40 - 10:45

Location: Poster Area D

Session Co-Chair: Uwe Stilla

Please indicate whether or not the paper was presented, circle the name of the author who presented, and indicate whether or not the paper should be considered for a Prize Paper Award. Also write a few sentences telling why this paper is a candidate for the best paper award. All completed forms need to be returned to the **IGARSS Registration Desk before the end of the symposium**. Please write an 'N' in the Presented column if the paper WAS NOT presented.

(2759) THP1.PD.1: ON THE RELATIVE PREDICTIVE VALUE OF THE NEW SPECTRAL BANDS IN THE WORLDVIEW-2 SENSOR

Giovanni Marchisio, Fabio Pacifici, Kumar Navulur, Christopher Padwick, DigitalGlobe, Inc., United States

(3738) THP1.PD.2: INTERPRETATION OF BUILDINGS IN HIGH RESOLUTION SAR IMAGES BASED ON ELECTROMAGNETIC METHOD

Fengli Zhang, Yun Shao, Zi Wan, Xiao Zhang, Institute of Remote Sensing Applications, Chinese Academy of Sciences, China

(1350) THP1.PD.3: IMPERVIOUS SURFACE COVERAGE AND THEIR IMPACT ON OTHER COMPONENTS OF THE URBAN ECOSYSTEM IN BEIJING

Dan Meng, Huili Gong, Xiaojuan Li, Wenji Zhao, Yanfang Li, Capital Normal University, China

(1364) THP1.PD.4: APPLICATION OF ASPECT ANGLE NORMALIZED POLSAR IMAGES FOR URBAN BUILDING DETECTION

Lu Zhang, Huadong Guo, Xinwu Li, Wenxue Fu, Laboratory of Digital Earth Sciences, Center for Earth Observation and Digital Earth, Chinese Academy of Sciences, China

(3977) THP1.PD.5: AUTOMATIC BUILDING IDENTIFICATION USING GPS AND MACHINE LEARNING

Robert Woodley, Warren Noll, Joseph Barker, 21st Century Systems, Inc, United States; Donald Wunsch, Missouri University of Science and Technology, United States

(5060) THP1.PD.6: STUDY ON QUANTITATIVE EARTHQUAKE DAMAGE OF DUJIANGYAN CITY, CAUSED BY 2008 MS=8.0 WENCHUAN, CHINA EARTHQUAKE BASED ON AERIAL IMAGERY

Xiaoqing Wang, Aixia Dou, Xiang Ding, Institute of Earthquake Science, China

(1927) THP1.PD.7: HIGH RESOLUTION OPTICAL AND SAR IMAGE FUSION FOR ROAD DATABASE UPDATING

Vincent Poulain, Centre National d'Etudes Spatiales (CNES), France; Jordi Inglada, CNES-CESBIO, France; Marc Spigai, Thales Alenia Space, France; Jean-Yves Tournet, Philippe Marthon, University of Toulouse, France

(5185) THP1.PD.8: PREDICTION OF AIR TEMPERATURE DISTRIBUTION IN URBANIZED AREA OF TOKYO, JAPAN USING AIRBORNE THEMAL IMAGES

Akinobu Murakami, University of Tsukuba, Japan

(2056) THP1.PD.9: PREDICTION OF URBAN LAND USE EVOLUTION USING TEMPORAL REMOTE SENSING DATA ANALYSIS AND A SPATIAL LOGISTIC MODEL

Hongga Li, Xiaoxia Huang, Institute of Remote Sensing Applications, Chinese Academy of Sciences, China; Bo Huang, Chinese University of Hong Kong, China; Ping Luo, Shenzhen Real Estate Research Center, Shenzhen Municipality Bureau of Land and Resources, China

(2131) THP1.PD.10: BUILDING EXTRACTION FROM VHR MULTI-SPECTRAL IMAGES USING RULE-BASED OBJECT-ORIENTED METHOD: A CASE STUDY

Qulin Tan, Beijing Jiaotong University, China; Qingchao Wei, Fei Liang, Beijing Jiaotong University, China

Motivation for best paper award candidate(s):

Please indicate the approximate attendance count at the beginning of the session:

Please indicate the approximate attendance count 30 minutes into the session:

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Presented? (Y/N)

Candidate for Award?