

THP2.PD: Urban Remote Sensing Poster II (Poster)

Time: Thursday, July 29, 14:55 - 16:00

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.

(2179) THP2.PD.1: A TARGET TRACKING METHOD WITH A SINGLE ANTENNA USING TIME-REVERSAL UWB RADAR IMAGING IN A MULTI-PATH ENVIRONMENT

Takuya Sakamoto, Toru Sato, Kyoto University, Japan

(2200) THP2.PD.2: MAPPING URBAN SUBSIDENCE WITH TERRASAR-X DATA BY PSI ANALYSIS

Daqing Ge, Yan Wang, Ling Zhang, China Aero Geophysical Survey & Remote Sensing Center for Land and Resources (AGRS), China; Ye Xia, Xiaofang Guo, GeoForschungsZentrumPotsdam, Germany

(2865) THP2.PD.3: ANALYSIS OF URBAN HEAT ISLAND (UHI) IN THE BEIJING METROPOLITAN AREA BY TIME-SERIES MODIS DATA

Ji Zhou, University of Electronic Science and Technology of China, China; Jing Li, Jianwei Yue, Beijing Normal University, China

(2326) THP2.PD.4: LONGTIME MONITORING OF MINE SUBSIDENCE IN NORTHERN MORAVIA, CZECH REPUBLIC USING DIFFERENT INSAR TECHNIQUES

Milan Lazecky, Eva Jirankova, VSB-TU Ostrava, Czech Republic

(4169) THP2.PD.5: RESOLVING SHADOWS IN HIGH RESOLUTION SATELLITE IMAGES FOR ESTIMATING CARBON UPTAKE IN URBAN-SUBURBAN AREAS

Jindong Wu, California State University, Fullerton, United States; Marvin Bauer, University of Minnesota, United States

(4709) THP2.PD.6: LAND SUBSIDENCE ANALYSIS AND INUNDATION PREDICTION BASED ON MULTI-TEMPORAL DIGITAL ELEVATION MODEL DATA

Pai-Hui Hsu, National Taiwan University, Taiwan; Wen-Ray Su, National Science & Technology Center for Disaster Reduction, Taiwan; Chung-Hung Tsai, Taiwan Hospitality and Tourism College, Taiwan

(2729) THP2.PD.7: URBAN HEAT ISLAND EFFECT IN PRESERVED ZONES OF HISTORY AND CULTURE IN OLD CITY OF BEIJING, CHINA

Mingyi Du, Yanyan Kang, Liang Huo, Guoyin Cai, Beijing University of Civil Engineering and Architecture, China

(2721) THP2.PD.8: ESTIMATING IMPERVIOUSNESS USING NDVI AT MULTIPLE RESOLUTIONS FOR URBAN CATCHMENTS IN SYDNEY, AUSTRALIA

Carol Jacobson, Macquarie University, Australia

(2767) THP2.PD.9: ESTIMATION OF BUILDING DAMAGE RATIO DUE TO EARTHQUAKES AND TSUNAMIS USING SATELLITE SAR IMAGERY

Masashi Matsuoka, National Institute of Advanced Industrial Science and Technology, Japan; Shunichi Koshimura, Tohoku University, Japan; Nobuoto Nojima, Gifu University, Japan

(4570) THP2.PD.10: ALGORITHM RESEARCH OF BUILDING MATERIALS EMISSIVITY EXTRACTING

Yang Hang, Zhang Lifu, Zhang Xia, Fang Junyong, Tong Qingxi, Institute of Remote Sensing Applications, Chinese Academy of Sciences, China

Presented? (Y/N)

Candidate for Award?

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:

Signatures of person filling out this form: