

IRIDeS members attended and organized a session at AOGS2016 (2016/8/2-5)

Theme: Geosciences, 2011 Great East Japan tsunami

Location: China National Convention Center, Beijing

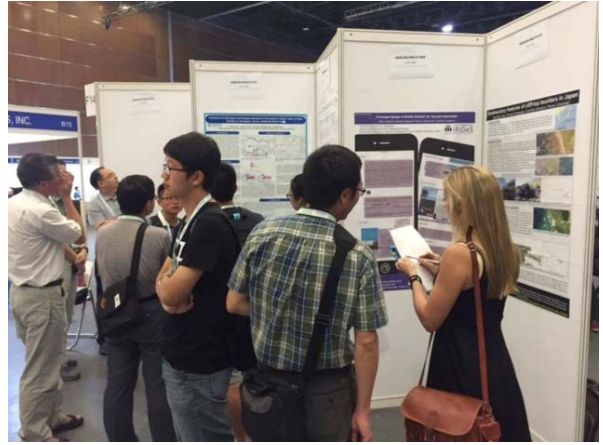
During the 2nd – 5th August 2016, the 13th Annual Meeting of the Asian Oceania Geosciences Society was taken place at the China National Convention Center, Beijing. There were 12 presentations from IRIDeS. Among them, Assoc. Prof. Anawat Suppasri, Assoc. Prof. Erick Mas and Assoc. Prof. Kazuhisa Goto (Hazard and Risk Evaluation Research Division) co-organized a session (IG09) namely “Interdisciplinary research on tsunamis – Five years after the 2011 Tohoku-oki tsunami”. A summary of all abstracts by IRIDeS members are shown below.

| Session | Title | Authors |
|---------|--|--|
| AS37 | Ientropic analysis of cold outbreaks in the northern hemisphere winter | <u>Toshiki Iwasaki</u> and Yuki Kanno |
| HS27 | Flood inundation characteristics in Jakarta and its evaluation considering land use and land subsidence | Idham Riyando Moe, Shuichi Kure, Nurul Fajar Januriyadi, So Kazama, <u>Keiko Udo</u> and <u>Shunichi Koshimura</u> |
| HS14 | Estimation of compound disaster damage costs under climate change | Koki Misawa, So Kazama, Can Wan, Takeshi Suzuki, <u>Keiko Udo</u> , Seiki Kawagoe and Shoya Tezuka |
| IG04 | Developing a methodology for building damage mapping using only post-event dual-polarimetric SAR data-Case study from the 2015 Nepal earthquake- | Yanbing Bai, <u>Bruno Adriano</u> , <u>Erick Mas</u> and <u>Shunichi Koshimura</u> |
| IG09 | Analysis of fatality ratio in case of the 2011 Tohoku-Oki tsunami focusing on find spatial scale | Natsuki Hasegawa, <u>Anawat Suppasri</u> , <u>Fumihiko Imamura</u> and Fumiyasu Makinoshima |
| IG09 | Dynamic integrated model for disaster management and socio-economic analysis (DIM2SEA)-A Japan-Israel project | <u>Erick Mas</u> and Daniel Feisenstein |
| IG09 | Prototype design of mobile solution for tsunami awareness | <u>Natt Leelawat</u> , <u>Anawat Suppasri</u> , <u>Panon Latcharote</u> and <u>Fumihiko Imamura</u> |
| IG09 | Sedimentary features of cliff-top boulders in Japan | <u>Kazuhisa Goto</u> , Masashi Watanabe and Fumihiko Imamura |
| IG09 | Tsunami-induced building damage mapping using only post-event ALOS/PALSAR data | Yanbing Bai, <u>Bruno Adriano</u> , <u>Erick Mas</u> and <u>Shunichi Koshimura</u> |
| IG09 | Developing a relationship between fatality ratio and tsunami arrival time based on the 2011 Great East Japan tsunami for future loss assessment | <u>Panon Latcharote</u> , <u>Anawat Suppasri</u> , <u>Natt Leelawat</u> and <u>Fumihiko Imamura</u> |
| SE25 | Postseismic deformation associated with the 2011 Tohoku-oki earthquake (9.0) based on 5 years of seafloor and terrestrial geodetic observation | Takeshi Inuma, Funaki Tomita, <u>Motoyuki Kido</u> , Yusaku Ohta, <u>Ryota Hino</u> and Yukihiro Osada |
| ST19 | Polarization characteristics of Zebra Pattern in solar radio bursts and their generation mechanisms | Kazutaka Kaneda, <u>Hiroaki Misawa</u> , Kazumasa Iwai, <u>Fuminori Tsuchiya</u> and <u>Takahiro Obara</u> |

By Anawat Suppasri (Hazard and Risk Evaluation Research Division)
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Oral presentation



Poster presentation