

## JpGU-AGU2017 におけるセッション

口頭発表プログラム

日時：2017年5月25日（木） 13:45-15:15

セッションタイトル: Enhancing Scientific and Societal Understanding of Geohazards in an Engaged Global Community (H-DS11)

場所：幕張メッセ 1階 105

コンビーナー：大久保泰邦、Yildirim Dilek、後藤和久、小川勇二郎

13:45-14:00

Integrated research on great earthquakes and disaster mitigation in Nepal Himalaya (招待講演)

\*Kazuki Koketsu<sup>1</sup>, Soma Nath Sapkota<sup>2</sup>, SATREPS Research Group (1. Earthquake Research Institute, University of Tokyo, Japan, 2. Department of Mines and Geology, Nepal)

14:00-14:15

Activities of the National Seismological Center, Department Of Mines and Geology in Nepal before and after the 2015 Gorkha Earthquake

\*Mukunda Bhattarai<sup>1</sup>, Lok Bijaya Adhikari<sup>1</sup>, Bharat Prasad Koirala<sup>1</sup> (1. Department of Mines and Geology)

14:15-14:30

Importance of surface ruptures and fault damage zones in assessment of earthquake hazards

\*Young-Seog Kim<sup>1</sup>, Kwangmin Jin<sup>2</sup>, Jin-Hyuck Choi<sup>2</sup> (1. Pukyong National University, 2. Korea Institute of Geosciences and Mineral Resources)

14:30-14:45

Present situation of Thailand on tsunami disaster mitigation as improvements from the 2004 Indian Ocean tsunami

\*Anawat Suppasri<sup>1</sup>, Natt Leelawat<sup>1,3</sup>, Titaya Sararit<sup>2</sup>, Panon Latcharote<sup>1</sup>, Fumihiko Imamura<sup>1</sup> (1. International Research Institute of Disaster Science, Tohoku University, 2. Chiang Mai University, 3. Chulalongkorn University)

14:45-15:00

Geohazards, Globalization of Natural Disasters, and Their Impact on World Geopolitics (招待講演)

Yildirim Dilek<sup>1</sup> (1. Miami University Oxford)

15:00-15:15

How to mitigate impending natural disasters by utilizing geological sciences: Discussion on the relevance of science for society in dealing with geohazards

\*Yujiro Ogawa<sup>1</sup>, Yildirim Dilek<sup>2</sup> (1. none, 2. Miami University (OH))

ポスター

日時：2017年5月25日(木) 10:45 ～ 12:15

場所：ポスター会場 (国際展示場 7 ホール)

(1) Lessons learned from the recovery after the 2004 Indian Ocean tsunami in Sri Lanka

\*Kazuhisa Goto<sup>1</sup>, Nalin Ratnayake<sup>2</sup>, Fumihiko Imamura<sup>1</sup> (1. International Research Institute of Disaster Science (IRIDeS), Tohoku University, 2. University of Moratuwa)

(2) Recent progress on international collaborative projects of active fault and paleoseismology between Geological Survey of Japan and MTA, Turkey

\*Hisao Kondo<sup>1</sup>, Selim Ozalp<sup>2</sup> (1. Geological Survey of Japan, 2. General Directorate of Mineral Research & Exploration (MTA))

(3) Earthquake (Mw 6.8) on 24th March 2011 caused by “international active fault” extending in Myanmar, Laos and China

Yasukuni OKUBO<sup>1</sup>, Myint Soe<sup>2</sup>, Masaru FUJITA<sup>1</sup>, Kazuyo HIROSE<sup>1</sup> (1. Japan Space Systems, 2. Department of Geological Survey and Mineral Exploration, Myanmar)

(4) Active fault map and ASTER global digital elevation model in Turkey

Yasukuni Okubo<sup>1</sup>, Mako Komoda<sup>1</sup>, Hisao Kondo<sup>2</sup>, Selim Ozalp<sup>3</sup>, Hirokazu Kato<sup>2</sup> (1. Japan Space Systems, 2. Geological Survey of Japan, 3. General Directorate of Mineral Research and Exploration of Turkey)

(5) Resilience to floods in M'diq Fnideq province (Northern Morocco): a new methodological approach to managing the hydro-meteorological hazard

\*Narjiss SATOUR<sup>1</sup>, KASSOU Nadia<sup>1</sup>, KACIMI Ilias<sup>1</sup>, MAATOUK Mustapha<sup>2</sup>, HOUT Radouane<sup>1</sup>, BEN-Daoued Mohamed (1. Mohammed V University, Faculty of Sciences, Lab. Oceanology, Geodynamics and Geological Engineering (LO3G) Sec. Water and Environment Geology: Studies, Analysis and Research., 2. Abdelmalek ESSAADI, Faculty of Science and Technology of Tangier)