Program

13:00-13:05 (Chairperson: Dr. Hiroshi Takebayashi)

Opening Address: Dr. Hajime Nakagawa (Director of DPRI, Kyoto Univ.)

Keynote Speech: 13:05-14:05

13:05-13:35

Dr. Hyuk-Jin Park (Sejong Univ.) : Assessment of rainfall-induced shallow landslide susceptibility using fuzzy set based approach

13:35-14:05

Dr. Sumio Matsuura (DPRI, Kyoto Univ.): Sediment-related disasters in a seasonally snow-covered region

General Session: 14:05-15:05 (Chairperson: Dr. Sumio Matsuura)

14:05-14:20

Dr. Min-Seok Kim (KIGAM): Estimation of rainfall induced shallow landslides considering 3d subsurface flow mechanism

14:20-14:35

Dr. Tomomi Terajima (DPRI, Kyoto Univ.): Is monitoring the electro-kinetic phenomenon in slopes available to predict the shallow landslide initiation?

14:35-14:50

Dr. Sueng-Won Jeong (KIGAM): Drainage and shear velocity dependent characteristics of abandoned mine waste materials

14:50-15:05

Dr. Issei Doi (DPRI, Kyoto Univ.): Development of a New academic field "Slope seismology"

Coffee Break: 15:05-15:20

Keynote Speech: 15:20-16:10 (Chairperson: Dr. Shusuke Miyata)

15:20-15:45

Dr. Young-Suk Song (KIGAM): Evaluation method of unsaturated slope stability in natural terrain during rainfall

15:45-16:10

Dr. Kenji Kawaike (DPRI, Kyoto Univ.): Field survey and numerical simulation of flood and sediment inundation of Northern Kyushu Flood in 2017

General Session: 16:10-17:45 (Chairperson: Dr. Kenji Kawaike)

16:10-16:25

Dr. Hiroshi Takebayashi (DPRI, Kyoto Univ.): 2016 sediment disaster in Aso, Kumamoto

16:25-16:40

Dr. Cheng Qiu (HYDRO TEC): A study of wide-area slope stability assessment method

16:40-16:55

Dr. Shintaro Yamasaki (DPRI, Kyoto Univ.): Formative condition of landslides from geological viewpoint

16:55-17:10

Dr. Shusuke Miyata (DPRI, Kyoto Univ.): A novel approach of sediment runoff in mountainous rivers during severe storms

17:10-17:25

Dr. Hyun-Uk Ahn (Chung-Nam National Univ.): Assessment of sediment transport area using quadtree-based debris flow model

17:25-17:40

Dr. Gonghui Wang (DPRI, Kyoto Univ.): On the shear behaviour of granular materials and landsliding phenomena

17:40-17:45

Closing Address: Dr. Kenji Kawaike

18:00-19:30

Exchange Party (Restaurant KIHADA)