

24 October (Mon)

8:00 *Registration*

8:30 **Opening/Logistics** Welcome to Kyoto!

8:45 **Introduction**

Urgeles, R. Introductory Note on IGCP-585

9:00 **Opening Keynote**

Sassa, K. Dynamics of Subaerial and Submarine Megaslides

Session: Seafloor Geomorphology for Trigger Mechanisms and Landslide Dynamics

(chaired by Chaytor, J.D. & Tsuji, T.)

9:30 Krastel, S. et al. Large-Scale Mass Wasting on the Northwest African Continental Margin: Some General Implications for Mass Wasting on Passive Continental Margins

9:45 Meyer, M. et al. Dakar Slide Offshore Senegal, NW-Africa: Interaction of Stacked Giant Mass Wasting Events and Canyon Evolution

10:00 *Coffee Break*

Session: Seafloor Geomorphology for Trigger Mechanisms and Landslide Dynamics

(chaired by Tsuji, T. & Chaytor, J.D.)

10:30 Diskinson, J.A. et al. Slope Failure and Canyon Development Along the Northern South China Sea Margin

10:45 Micallef, A. et al. Deep-Seated Bedrock Landslides and Submarine Canyon Evolution in an Active Tectonic Margin: Cook Strait, New Zealand

11:00 Mountjoy, J.J. and Micallef, A. Polyphase Emplacement of a 30 km³ Blocky Debris Avalanche and Its Role in Slope-Gully Development

11:15 Urgeles, R. et al. Distinguishing Sediment Bedforms from Sediment Deformation in Prodeltas of the Mediterranean Sea

11:30 Rise, L. et al. Investigations of Slides at the Upper Continental Slope Off Vesterålen, North Norway

11:45 Chaytor, J.D. et al. A Reevaluation of the Munson-Nygren-Retriever Submarine Landslide Complex, Georges Bank Lower Slope, Western North Atlantic

12:00 Mosher, D.C. et al. Submarine Landslides in Arctic Sedimentation: Canada Basin

12:15 *Lunch Break*

Session: Post-Failure Dynamics

(chaired by Kawamura, K. & Laberg, J.S.)

14:00 **Keynote:** **Processes and Products of Flood-induced Hyperpycnal Flows vs. Earthquake-Triggered Turbidity Currents: Examples from Taiwan**

Lin, A.T. et al.

14:20 Laberg, J.S. et al. A Surging Behaviour of Glacigenic Debris Flows

14:35 Behmann, J.H. and Meissl, S. Submarine Landslides, Gulf of Mexico Continental Slope: Insights into Transport Processes from Fabrics and Geotechnical Data

14:50

Panel Discussion: Post-Failure Dynamics of Submarine Landslides

Panelists

Sassa, S. (Leader); Naruse, H.; Issler, D.

15:50 *Coffee Break*

Session: Post-Failure Dynamics

(chaired by Laberg, J.S. & Kawamura, K.)

16:20 Chi, K. et al. Impact Drag Forces on Pipelines Caused by Submarine Glide Blocks or Out-Runner Blocks

16:35 Cauchon-Voyer, G. et al. Development and Potential Triggering Mechanisms for a Large Holocene Landslide in the Lower St. Lawrence Estuary

16:50 L'Heureux, J.-S. et al. The 1978 Quick Clay Landslide at Rissa, Mid Norway: Subaqueous Morphology and Tsunami Simulations

17:05 Voight, B. et al. Undrained Sediment Loading Key to Long-Runout Submarine Mass Movements: Evidence from the Caribbean Volcanic Arc