

26 October (Wed)

8:00 Registration

Session: Architecture of Mass Transport Deposits/Complexes
(chaired by Strasser, M. & Yamamoto, Y.)

- 8:30 **Keynote:** **Sedimentary Mélanges and Fossil Mass-Transport Complexes: A Key for Better Understanding Submarine Mass Movements?**
Pini, G.A. et al.
- 8:50 Ogata, K. et al. The Specchio Unit (Northern Apennines, Italy): An Ancient Mass Transport Complex Originated from Near-Coastal Areas in an Intra-Slope Setting
- 9:05 Naruse, H. and Otsubo, M. Internal Stress Fields of a Large-Scale Submarine Debris Flow
- 9:20 Hodgson, D.M. et al. Distribution of Submarine Mass Movement Deposits: An Exhumed Basin Perspective
- 9:35 Gamboa, D. et al. Seismic-Scale Rafted and Remnant Blocks over Salt Ridges in the Espírito Santo Basin, Brazil
- 9:50 Georgiopoulou, A. et al. Gravity Flow Deposits in the Deep Rockall Trough, Northeast Atlantic
- 10:05 Coffee Break

Session: Architecture of Mass Transport Deposits/Complexes
(chaired by Yamamoto, Y. & Strasser, M.)

- 10:35 Strasser, M. et al. Scientific Drilling of Mass-Transport Deposits in the Nankai Accretionary Wedge: First Results from IODP Expedition 333
- 10:50 Kitamura, Y. and Yamamoto, Y. Records of Submarine Landslides in Subduction Input Recovered by IODP Expedition 322, Nankai Trough, Japan
- 11:05 Kanamatsu, T. and Champion, D. Rock-Magnetostratigraphy of Hawaiian Archipelagic Sediments: Timing of Giant Submarine Landslides of the Hawaiian Ridge

11:20 Panel Discussion: Risk Analysis and Management: Application of Science and Engineering for Submarine Landslide Disaster Prevention in Offshore Operations

Panelists Yamamoto, K. (Leader); Nadim, F.; Urgeles, R.; Soga, K.

12:20 Lunch Break

Session: Role of Fluid Flow in Slope Instability
(chaired by Ashi, J. & Urgeles, R.)

- 14:00 **Keynote:** **A Review of Overpressure, Flow Focusing, and Slope Failure**
Dugan, B.
- 14:20 Urlaub, M. et al. How Do ~2° Slopes Fail in Areas of Slow Sedimentation? A Sensitivity Study on the Influence of Accumulation Rate and Permeability on Submarine Slope Stability
- 14:35 Anasetti, A. et al. The BGR Slide Off Costa Rica: Preconditioning Factors, Trigger, and Slide Dynamics
- 14:50 Pattier, F. et al. Mass Movements in a Transform Margin Setting: The Example of the Eastern Demerara Rise
- 15:05 Morita, S. et al. Possible Ground Instability Factor Implied by Slumping and Dewatering Structures in High-Methane-Flux Continental Slope
- 15:20 Kawamura, K. et al. Detailed Observation of Topography and Geologic Architecture of a Submarine Landslide Scar in a Toe of an Accretionary Prism
- 15:35 Coffee Break

Session: Relevance of Natural Climate Change in Triggering Slope Failures
(chaired by Urgeles, R. & Ashi, J.)

- 16:05 Forwick, M. and Vorren, T.O. Submarine Mass Wasting in Isfjorden, Spitsbergen
- 16:20 Li, G. et al. Comparison of Quaternary Glaciogenic Debris Flows with Blocky Mass-Transport Deposits in Orphan Basin, Offshore Eastern Canada
- 16:35 Lucchi, R.G. et al. Recent Submarine Landslides on the Continental Slope of Storfjorden and Kveithola Trough-Mouth Fans (North West Barents Sea)
- 16:50 Rebesco, M. et al. One Million Years of Climatic Generated Landslide Events on the Northwestern Barents Sea Continental Margin

17:05 Discussion/Closing