

## POSTER PRESENTATION

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<b><i>Session: Physical Properties of Sediments and Slope Stability Assessment</i></b>		
1	Boscardin, A.G. and DeGroot, D.J.	Measurement of Remolded Undrained Shear Strength of Soft Sediments using the Push Cone
2	Mosher, D.C. et al.	Regional Slope Stability Assessment: Challenges in Spatial and Stratigraphic Geologic and Geotechnical Data Integration
3	Turmel, D. et al.	Upstream Migration of Knickpoints: Geotechnical Considerations
4	Llopart, J. et al.	Permeability and Compressibility Characteristics of Marine Sediments from Glaciated Continental Margins (Storfjorden, NW Barents Sea): Implications for Fluid Flow and Submarine Slope Instability
5	Baeten, N.J. et al.	On the Origin of Weak Layers on the Continental Slope Offshore Northern Norway: Preliminary Sedimentological and Geotechnical Results
6	L'Heureux, J.-S. et al.	Identification of Weak Layers and Their Role for the Stability of Slopes at Finneidfjord, Northern Norway
7	Jeong, S.W.	Examining Slope Failure and Post-Failure in the Ulleung Basin, East Sea
8	Birchwood, R. et al.	Estimation of Mechanical Properties in the Tokai-oki and Atsumi Regions of the Nankai Trough
9	Uchida, S. et al.	Effect of Hydrate Dissociation on Seafloor Stability at Eastern Nankai Trough, Japan
10	Yamamoto K. and Kvalstad, T.J.	A Risk Analysis on Seafloor Instability for Methane Hydrate Resource Developments in the Eastern Nankai Trough
11	Tsukui, A. et al.	Submarine Mass Movement and Sliding-Surface-Liquefaction - Rate Effect of Sand - Dry Ice Mixture and CHIKYU IODP Sample using Ring Shear Apparatus -
12	Yamamoto, Y. and Sawyer, D.E.	Systematic Spatial Variations in the Fabric and Physical Properties of Mass-Transport Deposits in the Ursa Region, Northern Gulf of Mexico
<b><i>Session: Seafloor Geomorphology for Trigger Mechanisms and Landslide Dynamics</i></b>		
13	Winkelmann, D. et al.	Assessing Arctic Submarine Slope Stability; Investigating the Glide Planes of the Hinlopen/Yermak Megalide by Scientific Ocean Drilling
14	Laberg, J.S. et al.	Extensive Erosion of the Deep Seafloor - Implications for the Behavior of Flows Resulting from Continental Slope Instability
15	Migeon, S. et al.	Failure Processes and Gravity-Flow Transformation Revealed by High-Resolution AUV Swath Bathymetry on the Nice Continental Slope (Ligurian Sea)
16	Foglini, F. et al.	Seafloor Instability and Mass Wasting Processes Along the Eastern Gela Slope, Mediterranean Sea
17	Sato, T. et al.	Slope Type and Subsurface Structure; Continental Slope in East China Sea
18	Takahashi, N. et al.	Distribution of Landslide in the Nankai Earthquake Rupture Area
19	Kaji, T. et al.	Distribution and Characteristics of Submarine Landslides Along the Active Margin of the Nankai Trough, Southwest Japan
20	Yamamoto, F. et al.	A Detailed Seafloor Survey in Eastern Nankai Trough for the First Offshore Methane Hydrate Production Test
21	Noguchi, S. et al.	Oxygen Isotope Ratio Cycles to Determine Sedimentation Rates and Timing of Sliding Events of Slope Sediments Around Beta Site in the Eastern Nankai Trough, Japan
22	Moscardeli, L. and Wood, L.	Deepwater Erosional Remnants in Eastern Offshore Trinidad as Terrestrial Analogs for Teardrop-Shaped Islands on Mars: Implications for Outflow Channel Formation
<b><i>Session: Role of Fluid Flow in Slope Instability</i></b>		
23	Henkel, S. et al.	Pore Water Geochemistry as a Tool for Identifying and Dating Recent Mass-Transport Deposits
<b><i>Session: Mechanics of Mass-Wasting in Subduction Margins</i></b>		
24	Yamamoto, K. et al.	Evaluation of Fault Re-activation Potential during Offshore Methane Hydrate Production in Nankai Trough, Japan
25	Nakagiri, H. et al.	Geometry and Pattern of Slope Failures at a Fault Scarp in Analogue Models

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- 26 Urgeles, R. et al. Controls, Timing, and Characteristics of Submarine Landslides in the Mediterranean Area
- 27 Hsu, H.-H. et al. Submarine Landslides and Sediment Transport Processes in the Ilan Shelf Offshore Northeastern Taiwan
- 28 Laberg, J.S. et al. Mass-transport Deposits and Their Inferred Flow Behavior from IODP Expedition 333 Offshore Japan
- 29 Kinoshita, M. et al. Surface Heat Flow Variation as a Potential Proxy for Landslides in the Forearc Slope of Nankai and Sumatra
- 30 Geersen, J. et al. Giant Submarine Slope Failures off Southern Chile and Their Implications for Seismogenic Behavior of Convergent Continental Margins

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- 32 Bondarenko, V. et al. Potential Tsunamigenic Submarine Landslides of the Kuril Island Arc
- 33 Watts, P. Tsunami Hazards for Nuclear Power Plants: Mass Failures, Uncertainty, and Warning
- 34 Weiss, R. and Krastel, S. Constraining Tsunami-Wave Amplitudes with Run-Out Masses
- 35 Nakajima, T. Earthquake/Tsunami Hazard Assessments Based on Recurrence Intervals of Turbidites in the Southeastern Margin of the Japan Sea

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- 37 Chapron, E. et al. New Evidence of Holocene Mass Wasting Events in Recent Volcanic Lakes from the French Massif Central (Lakes Pavin, Montcineyre and Chauvet) and Implications for Natural Hazards
- 38 Strasser, M. et al. Mapping Basin-Wide Subaquatic Slope-Failure Susceptibility as a Tool to Assess Regional Seismic and Tsunami Hazards
- 39 Ikehara, K. et al. Occurrence and Lithology of Seismo-Turbidites by the 2011 off the Pacific Coast of Tohoku Earthquake
- 40 Ikehara, K. et al. Submarine Topography Control on Fine-Grained Turbidite Deposition: Examples from off Kumano Slope and Beppu Bay, Japan

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- 42 Furukawa, T. et al. 3D Seismic Geomorphology and Geologic Implications of Submarine Landslides and Debris Flow Deposits, Southwest Offshore Sado Island, Central Japan
- 43 Fukuda, K. et al. Origin and Internal Organization of a Submarine-Slide Deposit in a Lower Pleistocene Outer-Fan Succession in the Kazusa Forearc Basin on the Boso Peninsula, Japan
- 44 Iwamoto, H. and Awa Collaborate Research Group (ACRG) The Pleistocene Age Huge Submarine Landslide Anomaly, Revealed Distribution, Volume and Content Based on Detailed Geological Mapping, Southern Part of Kanto Basin, Japan
- 45 Tokuhashi, S. Slump-Mimic Deposits Probably Produced by Turbidity Currents -Close Relationship Among the Turbidite, Debrite and Slump-Mimic Deposits Observed in the Turbidite-Debrite Successions in the Submarine Fan Deposits in Two Onshore Neogene-Quaternary Sedimentary Basins Around Japanese Islands-

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