

Tuesday, 14 October/Wednesday, 15 October Errors and Omissions

Cryoseismology

Poster: Development and Testing of a Very Broadband Seismometer Package for Deployment at 2.4 km Depth Within the Icecap at South Pole, Antarctica as Part of the IceCube Neutrino Observatory

Presenting Author: Anthony, R. E.

Date/Time: Tuesday, 14 October/Wednesday, 15 October

Poster Number: 1

Change: Withdrawn

Poster: The Detectability of Explosively Formed Craters Russian Arctic Permafrost

Presenting Author: Carmichael, J.

Date/Time: Tuesday, 14 October/Wednesday, 15 October

Poster Number: 5

Change: Withdrawn

Poster: Interrogating Crevasse Source Physics and Subsurface Fracture Extent using Distributed Acoustic Sensing

Presenting Author: Hudson, T. S.

Date/Time: Tuesday, 14 October/Wednesday, 15 October

Poster Number: 9

Change: Withdrawn

Poster: Disentangling the Contribution of Surface and Bed Hydrology for Single-station Seismic Data

Presenting Author: Maier, N

Date/Time: Tuesday, 14 October/Wednesday, 15 October

Poster Number: 13

Change: Withdrawn

Geophysical and Biogenic Signals from the Oceans, Surface Water, and Atmosphere

Poster: Science Monitoring And Reliable Telecommunications (SMART) Cables: Advances in Global Seismic Modeling, Earthquake and Tsunami Early Warning and Ocean Observing

Presenting Author: Rowe, C. A.

Date/Time: Tuesday, 14 October/Wednesday, 15 October

Poster Number: 31

Change: Presenting author changed from Charlotte A Rowe to Siobhan M Niklasson

Thursday, 16 October/Friday, 17 October Errors and Omissions

Panel Discussion: Seismic and Environmental Data Access and Management:

Change: Pat Hogan will be substituted for Dominik Gräff, University of Washington, and Emma Pearce, British Antarctic Survey.

Anthropogenic and Urban Seismology

Poster: Seismic Investigations of Singapore's Subsurface Using Large-N Arrays

Presenting Author: Lythgoe, K

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 3

Change: Withdrawn

Novel Approaches for Environmental Seismology

Oral: Exploring the Use of Soft Matter Physics Frameworks for Environmental Seismology

Presenting Author: Wright, V

Date/Time: Thursday, 16 October, 11:45 AM - Noon

Change: Withdrawn

Subsurface Monitoring and Imaging

Poster: Mapping Hydrologic Dynamics in the Critical Zone using Ambient Seismic Noise at a Legacy Mine in the Colorado Front Range

Presenting Author: James, S. R.

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 33

Change: Withdrawn

Poster: Optimizing 3D Distributed Acoustic Sensing Arrays and Detection Algorithms to Detect Low-signal-to-noise Subsurface Sources

Presenting Author: Maier, N

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 39

Change: Withdrawn

Poster: Imaging Earth's Subsurface with Thunderstorm-generated Seismic Waves

Presenting Author: Roth, N

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 43

Change: Presenting author changed from Nolan Roth to Tieyuan Zhu

Poster: Using Coda Wave Interferometry to Monitor Changes of Groundwater, Glacier and Rivers

Presenting Author: Zhu, H

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 48

Change: Withdrawn

Seismic Investigation of Mass Movements

Oral: The Societal Relevance of Landslide Seismology

Presenting Author: Allstadt, K

Date/Time: Friday, 17 October, 1:30 - 2 PM

Change: Kate Allstadt will not present the oral talk. Siobhan Niklasson will open the Seismic Investigation of Mass Movements session. Małgorzata Chmiel will then present Understanding Spitze Stei Rockslide Dynamics: A Passive Seismic Approach to Mass Movement Detection, Characterization, and Trigger Identification.

Oral: Seismological Monitoring of Sandstorms and Sand Dune Migration via High-frequency Seismic Signals in the Taklamakan Desert

Presenting Author: Liang, X

Date/Time: Friday, 17 October, 2:45 - 3 PM

Change: Presenting author changed from Xiaofeng Liang to Lulu Zhao

Poster: Using Horizontal-to-vertical Spectral Ratio to Characterize Landslides in Complex Terrain

Presenting Author: Collins, E

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 11

Change: Withdrawn

Poster: Rock Slope Instability Zonation from Ambient Vibration Array Measurements in Skagway, Alaska, USA

Presenting Author: Jensen, E

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 14

Change: Withdrawn

Poster: Preliminary Results from a Deployment of Seismic, Infrasound, and Auxiliary Sensors at the Chalk Cliffs, Colorado Debris Flow Site

Presenting Author: Toney, L

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 21

Change: Withdrawn

Poster: Source Type Classification of Non-earthquake Signals Commonly Recorded on Regional Seismic Networks: Implementation and Pipeline Development

Presenting Author: Toney, L

Date/Time: Thursday, 16 October/Friday, 17 October

Poster Number: 22

Change: Withdrawn