

#	Name	Poster Topic/Title	Pop-Up	Section
1	Mario Simonett	Advanced Smart battery with MPPT	YES	A-Hardware
2	Diana Ghenno	Long-range Radio Frequency Links	YES	A-Hardware
3	Diana Roman	The Carnegie Quick Deploy Box (QDB) for use with broadband and intermediate period sensors	NO	A-Hardware
4	Stuart Allardice	Advances in Active Integrated Sensor Systems	NO	A-Hardware
5	Nick Pelyk	Recent Advances in Seismological Equipment and Service Models	NO	A-Hardware
6	Nathalie Olivier	R&D and New Sensor Design	YES	B-Sensors
7	John Leeman	Redesigning the AS-1 Signal Processor	YES	B-Sensors
8	Robert Anthony	Do Low-Cost Seismographs Perform Well Enough for Your Network? An overview of Laboratory Tests and Field Observations of the OSOP Raspberry Shake 4D	NO	B-Sensors
9	Janice O'Donnell	Raspberry Shake Seismographs: A reliable and affordable source of seismic information for education purposes	NO	B-Sensors
10	Jim O'Donnell	Recording Earthquakes, Hurricanes, and Microseisms with Geophones using Period Extension Filters: Comparing Seismic Source Company's Sigma 4 Node to OSOP's Raspberry Shake and Raspberry Jam	YES	B-Sensors
11	John D. West	The COLDTech MET Seismometer: A Progress Report	NO	B-Sensors
12	Brad Avenson	Novel sensor calibration using laser wavelength	NO	B-Sensors
13	Tim Parker	Step Response to Earthquake-Induced Tilt in Broadband Sensors Along the Tanana River	NO	B-Sensors
14	Adam Ringler	Improvements in Very Long-Period Observations	NO	C-Networks
15	Dave Wilson	Global Seismographic Network Data Quality from Signal to Noise Measurements at Tidal Frequencies	NO	C-Networks
16	Qinghai Kong	MyShake: A Dense Seismic Array with Smartphone Sensors	YES	C-Networks
17	Angel Rodriguez	Citizen Scientists Using a Low-cost Raspberry Shake Network Out Perform Seiscomp3 Program	YES	C-Networks
18	Justin Ball	Strong motion monitoring of dams	YES	C-Networks
19	Hairo Villalobos	Volcanic and Seismic Instrumentation, Installations and Data Acquisition Systems Network OVSICORI-UNA.	YES	C-Networks
20	Rafael Pujols	Seismic Instrumentation in the Dominican Republic	YES	C-Networks
21	George Sand	Brazilian Seismographic Network (RSBR)	YES	C-Networks
22	Kasey Aderhold	EarthScope Transportable Array in Alaska	YES	C-Networks
23	Scott Dalton/Nate Murphy	Instrumentation of the AK Regional Network	NO	C-Networks
24	Jeremy Miner	Drilling in the Alaska TA	YES	D-Facility
25	Justin Sweet	Evolution of the IRIS Portable Facility: New tools for Wavefields Imaging, Rapid Response, and Magnetotellurics	NO	D-Facility
26	Bruce Beaudoin	PASSCAL Instrument Center Support for Cryoseismology: Methodologies, Challenges, Development and Instrumentation	NO	D-Facility
27	Bruce Beaudoin	Portable Seismic Station State-of-Health Monitoring and Data Management	NO	D-Facility
28	Carl Ebeling	Infrasound at GSN Stations and Flexette Noise Reduction	NO	D-Facility
29	Mo Kapila	Adapting Professional Multi-frequency GNSS Receivers for Earthquake Early Warning (EEW) and Geoscience: On-board Precise Point Positioning (PPP) and Quality Archiving	YES	F-Applications
30	Koichi Hayashi	Ambient noise tomography for near-surface S-wave velocity delineation using cable-less seismographs.	YES	F-Applications
31	Chuck Langston	Strain, Rotation, and Geodetic Arrays	NO	F-Applications
32	Marianne Karplus	Shallow active-source imaging of an andesite dike in southern New Mexico: comparing Reftek Texan and Fairfield Z-Land recordings	NO	F-Applications