

CTBT Science and Technology 2019 Conference

Wednesday 26 June 2019

T3.5 Data Analysis Algorithms, Artificial Intelligence, Big Data and Deep Learning - Forum (18:30-20:30)

time	[id] title	presenter
18:30	[338] Can high-precision methods of seismic monitoring for earthquakes and explosions find application for broad areas?	RICHARDS, Paul Granston
18:45	[371] Continuous assessing of the Reviewed Event Bulletin with waveform cross correlation	ROZHKOV, Mikhail
19:15	[500] Identification of repeating seismic events using diffusion maps	BREGMAN, Yuri
19:30	[340] Machine learning for emulation of seismic-phase travel times in 3-D earth models	MYERS, Stephen
19:45	[399] NET-VISA: Evaluation of event location performance compared to SEL3, and NEIC PDE	BONDAR, Istvan
20:00	[499] Recent Improvements on the Broadband Seismic Network of Iran (Implementing tuned Seiscomp3 and Automatic Online Moment Tensor Inversion)	SOLTANIMOGHADAM, Saeed
20:15	[364] The machine-learning tool NET-VISA from cradle to adulthood - The next generation system of the IDC and the SnT process	LE BRAS, Ronan