Poster presentations Session 1 (day 1, 17:00-17:55)

P1-01	Hirokazu Moriya et al., Large localized damage structures detected by acoustic emissions at an active mining front in South Africa gold mine.
P1-02	Suguru Yabe and Satoshi Ide, Foreshock seismicity on the frictionally heterogeneous fault
P1-03	Hiroyuki Noda and Takane Hori, Condition for aseismic transients in a seismogenic patch modelled by rate- and state-dependent friction
P1-04	Shiro Hirano et al., Objective matched-filter analysis for detecting small events
P1-05	Ryu Ohtani et al. , Project of the Impact Assessment of the Uncertainties of Earthquake Forecasting Information on Societal and Individual Disaster Preparedness
P1-06	Naoki Uchida, Periodic slow slip and interplate earthquakes in Tohoku subduction zone
P1-07	Yoshiyuki Tanaka, The lunar perigee and the occurrence of historical large earthquake along the Japan Trench
P1-08	Fumiaki Tsunomori, Radon Concentration Anomalies at Nakaizu Observation Station and Current Situation of Geochemical Monitoring for Seismic Activity
P1-09	Chihiro Yamanaka et al., Computer simulation of Heki-TEC disturbance assuming surface charge polarization
P1-10	Sho Morita et al. , Statistical evaluation of anomalous propagation of VHF-band radio wave and reliability of the anomaly that immediately preceded the 2016 Kumamoto Earthquake
P1-11	Xiaocan Liu et al., Possible geomagnetic Sq abnormal related to great earthquake
P1-12	Sanaka Saito et al., Statistical analysis of pre-seismic ionospheric electron density anomalies using ionosonde data, over Japan
P1-13	Junpei Omura et al. , Characteristics of Atmospheric Parameter Changes at Boso Peninsula, Japan \sim Observational Study to Understand Lithosphere-Atmosphere-Ionosphere Coupling \sim
P1-14	Xuhui Shen, Preliminary Result of CSES-01 onboard during its commission test phase

Session 2 (day 2, 13:10-14:10)

P2-01	Makoto Naoi et al., Possible precursors implied from acoustic emissions and strain records in deep gold mines in South Africa
P2-02	Takeo Ishibe et al., Asperity as an undividable unit of earthquake rupture
P2-03	Makiko Ohtani et al., Nucleation of the characteristic earthquake in simulated cycles involving huge SSEs on the deeper extension
P2-04	Kazuyoshi Nanjo, A global model of earthquake forecasting using spatiotemporal variation of b-value
P2-05	Takahiro Omi et al., Real-time short-term earthquake forecasting after a large earthquake in Japan
P2-06	Min-Chien Tsai et al., Using the CWB geophysical data to study pre-seismic anomalous signals preceding large earthquakes in Taiwan
P2-07	Taku Ueda and Aitaro Kato, Seasonal variation of seismicity in San-in district, SW Japan
P2-08	Ayaka Ishikawa et al., Experimental Study on the Electro-Kinetic Effect ; Self-potential approach to monitor groundwater condition under the slope for rainfall-induced landslide forecast
P2-09	Yoshiharu Saito, Anomaly prior to 2018/4/9 Tottori West M5.8 and other earthquakes appeared on Ionosphere Perturbation observed by Terminator Time of AM Broadcasting Wave
P2-10	Yoshiki Sue , Phenomena observed before slow slip events starting on 29 January 2011 prior to the 2011 Tohoku-Oki earthquake
P2-11	Yongxin Gao et al., Induced electromagnetic field by seismic wave in earth's magnetic field: a 2D layered case
P2-12	Toru Mogi et al. , MT survey in the source reason of SSEs in Boso peninsula, Central Japan - improving noisy data by ICA and three dimensional resistivity modeling -
P2-13	Shih-Sian Yang, Stratospheric Gravity Wave Activity before the 2018 Hualien Earthquakes
P2-14	Michel Parrot, Statistical analysis performed with the DEMETER satellite in relation with seismic activity

Session 3 (day 2, 17:10-18:10)

P3-01	Yasuo Yabe et al., Foreshock activity of Mw2.2 earthquake in a South African deep mine
P3-02	Weiyun Xie et al. , Decrease in b-value prior to the 2003 Tokachi-oki earthquake (M8.0), Japan and the 2008 Wenchuan earthquake (M8.0), China
P3-03	Tomoaki Nishikawa and Satoshi Ide , Recurring slow slip events and earthquake nucleation in the source region of the M 7 Ibaraki-Oki earthquakes revealed by earthquake swarm and foreshock activity
P3-04	Chieh-Hung Chen et al., Potential mechanisms of ground vibration before earthquakes
P3-05	Kei Katsumata and Masao Nakatani , Long-term earthquake forecast based on the seismic quiescence: trials in the Kurile, the Tohoku, and the Izu-Bonin subduction zones
P3-06	Keisuke Yoshida , Detailed view of earthquake swarms in northeastern Japan triggered by fluid migration associated with the 2011 Tohoku-Oki earthquake
P3-07	Daichi Iwata et al. , Statistical analysis of the correlation between earthquakes and atmospheric radon concentration
P3-08	Yuji Enomoto et al., Potential mechanisms that produced the pre-seismic electromagnetic phenomena that immediately preceded the 2011 Tohoku-Oki earthquake and other strong inter-plate earthquake
P3-09	Kuniyuki Motojima et al., Detection of anomalous VHF radio wave propagation associated with earthquake by artificial intelligence
P3-10	Motoaki Mouri et al. , A Study on Unsupervised HMM Based Anomalous Signal Detection from Waveform Images of ELF Magnetic Signals
P3-11	Katsumi Hattori et al. , Spatial and Temporal Characteristics of the Pre-Seismic Ionospheric Anomaly over Japan: Case study for the 2011 Off the Pacific Coast of Tohoku Earthquake (Mw9.0) and statistical study
P3-12	Hiroyuki Nakata , The ionospheric disturbances associated with the natural hazards using HFD and GPS-TEC
P3-13	Koichiro Oyama et al., Satellite Constellation to study ionosphere disturbance before large earthquakes
P3-14	Masashi Kamogawa et al. , Origin of pre-seismic whistler wave intensity attenuation - Comparison between DEMETER satellite and global lightning data -