

会议日程

时间	内容		报告人	主持人
3月1日 (地点: 理工大学九教)				
15:00-17:30	会议报到			
3月2日上午 (主会场: 主旨报告) — 九教国际会议报告厅				
08:45-09:00	开幕式			
09:00-09:30	LAI Coupling observation and research: from CSES to IMCP	申旭辉		
09:30-10:00	Enormous Seismogenic Current and LCAI Coupling Response Driven by Crust Rock Fracturing	吴立新		
10:00-10:30	Ionospheric anomaly related to the earthquak es;Statistical analysis and assessment for pre cursory information	Katsumi Hattori		
10:30-11:00	合影、茶歇			
11:00-11:30	Successful Prediction of Multiple Earthquakes	陈界宏		
11:30-12:00	Study of Precursor Signals of Ionosphere and Ground Motion -Toward Earthquake Prediction	Koh-Ichiro Oyama (线上)		
午餐				
3月2日下午 (分会场一: 模拟) — 9B303				
14:00-14:30	Low-frequency excitations in the Earth- Atmosphere-Ionosphere excited by the sources in the lower atmosphere	Yuriy Rapoport	高永新	
14:30-15:00	Modellling of acoustic-gravity waves generated by an earthquake source	高永新		
15:00-15:30	Simulation of the Acoustic-gravity waves caused by a finite fault	李婷 (线上)		
15:30-15:45	茶歇			
15:45-16:15	Magnetic field anomalies simulation in ULF band of ionosphere before Madoi earthquake by induced current	王婷		
16:15-16:45	Analysis of Electromagnetic Field Characteristics of Earthquake Related Ionospheric Anomalies: Observation and Simulation	蒋奇峰		
3月2日下午 (分会场二: 卫星观测) — 9B304				
14:00-14:30	Impact of Space Weather on Geospheres	孙杨轶	孙杨轶	
14:30-15:00	Application of GNSS Radio Occultation for Climate Change Detection	Mohamed Darrag		
15:00-15:30	Determination on precipitable water vapor	叶大纲		

	using ground-based GNSS station and space-borne FORMOSAT-7 radio occultation		
15:30-15:45	茶歇		
15:45-16:15	Unveiling magmatic structures and connectivity beneath the lunar Oceanus Procellarum region from GRAIL gravity data	耿美霞 (线上)	
16:15-16:45	Equatorial Plasma Density Irregularities Observed by Advanced Ionospheric Probe Onboard FORMOSAT-5 Satellite	赵吉光	
3月2日下午 (分会场三: 地磁 & 空间) — 9B305			
14:00-14:30	Assessment and Management of Geomagnetic Data Quality in Egyptian Observatories	Aalaa Mohamed Samy	
14:30-15:00	Introduction of the Daocheng astronomical sites	刘煜	
15:00-15:30	Socioeconomic Impact of Space Weather on Modern Technological Infrastructure: Great Britain's High-Voltage Power Grid	袁丁	刘煜
15:30-15:45	茶歇		
15:45-16:15	Rapid Reversal of Earth's Magnetic Field and Disaster Prediction: Imaging Earth's Core Toroidal Currents	左博新	
16:15-17:45	Search for open star clusters and study of the structure of the Milky Way	何治宏	
3月2日下午 (分会场四: 自然灾害 & 大数据) — 9B307			
14:00-14:30	Monitoring Natural Hazards Using Dense Seismic Arrays and Infrasonic Sensors	林正洪	
14:30-15:00	Robust Satellite Techniques (RST) for Monitoring, Early warning and Forecast of Nature Hazards	Valerio Tramutoli	
15:00-15:30	Early warning of rock slope failure based on pore pressure response during rainfall, a preliminary concept	董家钧 (线上)	
15:30-15:45	茶歇		刘芹芹
15:45-16:15	Atmospheric physicochemical multi-parameter horizontal and vertical mitigation response of two recent Sheveluch volcano eruptions in Kamchatka	刘芹芹	
16:15-16:45	Preliminary Observational Results of a High-Precision Three-Component Magnetometer in the Tatun Volcano Area	林庆仁	
3月3日 (分会场一: 圈层耦合) — 9B207			
09:00-09:30	The role of air ionization in the inter-geospheres coupling	Sergey Pulnits	张学民

		(线上)	
09:30-10:00	The LAIC processes for strong earthquakes in China	张学民	
10:00-10:30	An Interdisciplinary Approach to Study Pre-Earthquake Processes	Dimitar Ouzounov (线上)	
10:30-10:45	茶歇		
10:45-11:15	The study of the preparation phase of the earthquake from single case studies to worldwide statistics searching for Lithosphere, Atmosphere and Ionosphere Couplings (LAIC)	Dedalo Marchetti (线上)	
11:15-11:45	Temporal characteristics of atmospheric electrostatic negative abnormal signal before $M_s \geq 3$ earthquake	陈涛	
午餐			
14:00-14:30	Foundations for an Operational Earthquake Prediction System	Angelo De Santis	韩鹏
14:30-15:00	Possible coupling of multiple pre-earthquake phenomena associated with the 2011 Tohoku earthquake (Mw 9.0)	韩鹏	
15:00-15:30	An anomaly mechanism of deep resistivity before earthquake	汤吉	
15:30-15:45	茶歇		
15:45-16:15	Crust-mantle electrical structure characteristics of the Longmenshan and its relationship with earthquakes	王绪本	
16:15-16:45	Electromagnetic Multivariate Anomalies Prior to the 7.1 Magnitude 2024 Wushi Earthquake	艾萨·伊斯马伊力	
3月3日 (分会场二：地震) — 9B307			
09:00-09:30	Improving earthquake forecasts: from the viewpoint of earthquake predictability quantification	庄建仓	庄建仓
09:30-10:00	Coupling multiple types of pre-seismic anomaly features to infer key information of the Ms6.0 mainshock in Luxian, Sichuan, China	胡隼	
10:00-10:30	The Revised Accelerated Moment Release: a powerful probe for identifying accelerating seismicity	Gianfranco Cianchini	
10:30-10:45	茶歇		
10:45-11:15	The role of Earth's rotational regime in dynamics of Earth's seismicity	Kamshat Kolumbetova	

11:15-11:45	Seismic Gap on the Longmenshan Fault Belt	梁春涛	
午餐			
14:00-14:30	The active fault and seismic hazard map of Thailand	Kavin Kerdpaioj	胡隼
14:30-15:00	Deep short-term fault slips following large earthquakes	唐启家	
15:00-15:30	Stress-strain state of the earth's crust in Eastern Kazakhstan based on the analysis of earthquake focal mechanisms and GPS monitoring	Andrey Vilayev	
15:30-15:45	茶歇		
15:45-16:15	Study on the abnormal signals of satellite data extracted by the Pattern Informatic method related to strong earthquake	张永仙	
3 月 3 日 （分会场三：GNSS & 空间） — 9B407			
09:00-09:30	Analysis of Atmospheric Methane Anomalies in the Sichuan-Yunnan Region	崔静	刘静
09:30-10:00	The influence of solar, seismic and volcanic activity on the Earth's electric field	Sergey Smirnov	
10:00-10:30	The study on seismic ionospheric disturbances observed by CSES and the early warning experiment	颜蕊	
10:30-11:00	Investigation of the ionospheric disturbance	翁利斌	
11:00-11:30	A study for local disturbances of ionospheric TEC prior to strong earthquakes	刘静	
11:30-12:00	The space EM environment and natural hazards disturbances revealed by CSES	泽仁志玛	
午餐			
14:00-14:30	Spatial analyses on pre-earthquake ionospheric anomalies and magnetic storms observed by China seismo-electromagnetic satellite in August 2018	刘正彦 (线上)	萧栋元, 洪伟嘉
14:30-15:00	The Monitoring of Localize Ionospheric Scintillation and RF Interference by GNSS Network	萧栋元	
15:00-15:30	Decoding Land Subsidence and Groundwater Depletion in Taiwan’s Choushui River Alluvial Fan through GNSS and Hydrogeological Synergies	洪伟嘉	
15:30-15:45	茶歇		
15:45-16:15	Sub-ionospheric VLF perturbations for 2024 M7.5 Noto Peninsula earthquake in Japan	Yasuhide Hobara (线上)	
16:15-16:45	Variability of ionospheric perturbations and	Jaroslav	

	challenges for early warning	Chum (线上)	
3月4日（分会场一）— 9B501			
09:00-09:30	The Variation Characteristics of Delay Times of Seismic Signals in Shallow Slopes Under Rainfall Conditions	刘彦麟	刘彦麟, 张鹏宇
09:30-10:00	Electric current in magnetosheath of the 2024 Mother's Day weekend geomagnetic storm	罗爽	
10:00-10:30	Regional Variations of Ionospheric Current Caused by Different Factors	张鹏宇	
10:30-10:45	茶歇		
10:45-11:15	Downward drifting band-like irregularity in ionospheric F region on a geomagnetic quiet day	孟兴	
11:15-11:45	Empirical model of sporadic E critical frequency based on COSMIC radio occultation data	牛俊	
午餐			
14:00-14:30	Global Analytical Simulation of Acoustic-Gravity Wave Propagation	张钧哲	张钧哲
14:30-15:00	Statistical Analysis of Characteristics of Seismo-Ionospheric Anomalies: Examples from the Area Near the Southern Sichuan Huaying Mountain Fault Zone	李思睿	
15:00-15:30	Finite-difference time-domain numerical modelling of acoustic-gravity wave propagation	周祖誌	
15:30-15:45	茶歇		
15:45-16:15	Floods and flood management and its socio-economic impact on Pakistan	Muhsan Ehsan (线上)	
3月4日（分会场二）— 9B502			
09:00-09:30	Radio Transients in BINGO Radio Telescope	Amilcar Rabelo de Queiroz (线上)	杨百一, 毛志强
09:30-10:00	Constraining the Atmospheric Source of the 2022 Hunga Tonga Volcanic Eruption Using Atmospheric-Coupled Rayleigh Waves	张申健	
10:00-10:30	Ionospheric Electromagnetic Anomalies Characteristics Before the Madoi Earthquake and the their possible coupling mechanism	杨百一	
10:30-10:45	茶歇		

10:45-11:15	Near-field Geomagnetic Perturbations Triggered by the M 7.4 Earthquake in Taiwan, China	毛志强	
11:15-11:45	Propagation of earthquake-induced electromagnetic waves in the lithosphere-atmosphere-ionosphere	庄加鹏	
午餐			
14:00-14:30	Seismic shaking recorded simultaneously on TEC and PPP: a case study of the Hualian earthquake	饶欢	王璞
14:30-15:00	Carbon Monoxide Anomalies for the 2013 Lushan Earthquake Using MSSA-RST Approach	王璞	
3月2-6日 (张贴报告)			
	Seismal ionospheric doppler shift	陈耀淳	
	Variation characteristics of satellite infrared radiation time series in the block area before and after several MS≥7.0 earthquakes occurred in the middle-east section of the Bayan Har block	张铁宝	
	Correlating earthquake and geomagnetic anomaly data using machine learning	吴云焕	
	Near-surface electric and mangetic fields respond to the solar storm on 1 December 2023	简潇雨	
	Study on ELF/ULF Cross-Sphere Propagation Based on the Unstructured Finite Element Method	舒杰伟	
	Variations in the ionospheric electron density during the M7 earthquake in Central Asia in January 2024	Gulbanu Daurbayeva	
	Analysis of Electromagnetic Field Disturbances Triggered by the Solar Eclipse on June 21, 2020: Insights from Magnetotelluric Observations	罗天涯	
	Review of the earthquake Prediction Process and Basis for the 2022 Menyuan Ms6.9 Earthquake, Qinghai	李纲	
	Field observation of sub-instable stress state with Load/Unload Response Ratio	余怀忠	
	Effects of the 2015 Gorkha Earthquake on Fault Coulomb Stress in Southern Tibet and Its Relation to the Tingri Mw 7.1 Earthquake	岳冲	
	Impact of the Hunga Tonga-Hunga Ha’apai	韩冰	

	volcanic eruption on Schumann Resonance observed in MT stations in China		
	Characteristics of Gravity Waves During the Occurrence of the Small-Scale Strong Convection Observed by MST Radar	青海银	
	DEMETER seismo-ionospheric influence under spatio-temporal point pattern analysis method	阎泓竹 李美	