

Schedule of Presentations

Session Topics

Session Number	Session Topic
S1	Archeology and human ecosystem
S1-1	Paleolithics and Chronostratigraphy of the Asia and the adjacent countries
S1-2	Paleolithics, chronology and environment in the East Eurasia
S1-3	Modern human and bioarcheology in the East Asia
S1-4	Pleistocene and Holocene geology and archeological techniques
S2	Quaternary volcanic activities
S3	Coastal and marine processes, sea level change, coastal disasters

Session Number	Session Topic
S4	Surface processes
S5	Geohazards
S6	Climate modelling
S7	Paleo-Biomes in East Eurasia
S8	Paleo climate change
S9	Chronology

Oral Presentations

5th September Tuesday

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #1	S-1-1 Paleolithics and Chronostratigraphy of the Asia and the adjacent countries Chairman: Wolfgang Zech & Ju-Yong Kim	13:00~13:15	S1-1-R01	Kidong Bae (Invited speaker) Inference and implication of formation processes of artefacts concentrations at the Kumpari Paleolithic site, Paju, Korea
		13:15~13:30	S1-1-R02	Margarita Erbajeva (Invited speaker), Nadezhda Alexeeva, Alexander Shchetnikov, Ivan Filinov Small mammal fauna as an example of environmental dynamics in the late Pliocene-Holocene of west Transbaikalia: Tologoi key section record
		13:30~13:45	S1-1-R03	Atsushi Noguchi (Invited speaker) Recent progress of palaeolithic and palaeoenvironment studies in Pakistan: its contribution to cultural history of paleoAsia

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #1	S-1-1 continued	13:45~14:00	S1-1-R04	Wolfgang Zech (Invited speaker), Darima Andreeva, Michael Zech, Marcel Bliedtner, Bruno Glaser, Ulrich Hambach, Margarita Erbajeva, Roland Zech The Tologoi Record: a terrestrial key profile for the reconstruction of Quaternary environmental changes in semiarid Southern Siberia
		14:00~14:15	S1-1-R05	Wei Dong , Limin Zhang, Wenhui Liu Biochronological status of the Early Pleistocene mammalian fauna from Chutoulang, Chifeng, northeastern China
	S-1-2 Paleolithics - chronology and environment in the East Eurasia Chairman: Mokhtar Saidin & Youping Wang	14:30~14:45	S1-2-R01	Youping Wang (Invited speaker) The late Paleolithic in central China: environment, chronology and lithic technology
		14:45~15:00	S1-2-R02	Mokhtar Saidin (Invited speaker) Lenggong Valley, Perak: revealed two catastrophic phenomenon during Pleistocene
		15:00~15:15	S1-2-R03	Jun Takakura , Toshiaki Tsurumaru Lithic technology and dates of the Initial Upper Paleolithic in Mongolia

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #1	S-1-2 continued	15:15~15:30	S1-2-R04	Junyi Ge , Yinghua Wang, Fuyou Chen, Xingwu Feng, Mingchao Shan, Xing Gao, Chenglong Deng Migration into the Asia aridity during the interglacial time in mid-Pleistocene: evidence from the Paleolithic site in north China
		15:30~15:45	S1-2-R05	Wei-Ming Wang , Ji-Xiao Zhang, Feng Gao Middle-Late Palaeolithic vegetation and environment changes at Xiangbidong Site in Yunnan Province, SW China
	S-1-3 Modern human and bioarcheology in the East Asia Chairman: Yung-jo Lee & Francesco d'Errico	16:00~16:15	S1-3-R01	Francesco d'Errico (Invited speaker), William. E. Banks, Dan L. Warren, Giovanni Sgubin, Karen Van Niekerk, Christopher Henshilwood, Anne-Laure Daniau, Maria Fernanda Sanchez Goñi Early modern human ecological niche expansion in the South African Middle Stone Age
		16:15~16:30	S1-3-R02	Sun-joo Park , Yung-jo Lee, Jong-yun Woo Gunang Cave Man, Danyang County, South Korea
		16:30~16:45	S1-3-R03	Ju Yong Kim , Kyong-woo Lee, Ho-suhng Suh, Won-ho Choi, Hong-jin Yang, Kyung-ja Kim, Jong-yun Woo, Yung-jo Lee Sedimentary matrix-forming processes of the engraved stone-bearing Suyanggae Site (LOC. 6) of the Upper Paleolithic, Danyang county, Korea

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #1	S-1-3 continued	16:45~17:00	S1-3-R04	Dashzeveg Tumen (Invited speaker), Natalia Tsydenova, Dorjpurev Khatanbaatar, Myagmar Erdene Prehistoric culture of Eastern Mongolia
		17:00~17:15	S1-3-R05	Kyong-woo Lee , Yung-jo Lee, Jong-yoon Woo Domestication of ancient rice: perspective of Sorori site, central Korea
		17:50~17:30	S1-3-R06	Yan Wu Investigation of the origin of rice agriculture in lower Yangze river area based on the phytolith record

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #2	S-2 Quaternary volcanic activities Chairman: Young Kwan Sohn	13:00~13:15	S2-R01	Taeho Kim (Invited speaker) Geomorphic landscapes of Jeju Island depicted in old paintings titled <i>Ten Scenic Views of Tamra</i>
		13:15~13:30	S2-R02	Kyoochul Ha , Yongcheol Kim, Dong-Chan Koh, Keehwa Park, Kwon Gyu Park Hydrogeological characterization of spring waters in Jeju Island
		13:30~13:45	S2-R03	Young Kwan Sohn , Woo Seok Yoon, Seok-Hoon Yoon, Chanwoo Sohn Records of 3.7 ka B.P. paleo-sea level and storm event in a coastal tuff ring, Jeju Island, Korea
		13:45~14:00	S2-R04	Ung San Ahn Age dating for holocene volcanic activities in Jeju Island, Korea
		14:00~14:15	S2-R05	Yoon Soo Lee Cenozoic volcanic activity in the vicinity of Mt. Baekdu

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #2	Chairman: Takehiko Suzuki & Jin Cheul Kim S-9 Chronology	14:30~14:45	S9-R01	Jin Cheul Kim OSL dating for different quartz grain sizes from fluvial and coastal sediments in the Korean Peninsula
		14:45~15:00	S9-R02	Kyeong-Ja Kim , Liping Zhou, Ju-Yong Kim, Youn Soo Lee, Yong An Park Preliminary dating results on aeolian sand deposits in Korea using Be-10 and OSL
		15:00~15:15	S9-R03	Jisung Kim , Jin Cheul Kim, Jin-Young Lee, Jung-il Lee, Kyung-nam Jo, Hyun Soo Lim Age dating of sediments from cave: An attempt to chronometric radiocarbon and optically stimulated luminescence dating
		15:15~15:30	S9-R04	Takehiko Suzuki Recent progress of tephrochronological study in Japan and database of Japanese tephra using GIS
		15:30~15:45	S9-R05	Yougui Song , Dan Luo, Jinhua Du, Shugang Kang, Peng Cheng Geochronologic methods of loess and their feasibility in the Ili Basin, Xinjiang
		15:45~16:00	S9-R06	Wan Hong , J.H. Park, G. Park, G.H. Sung, J.G. Lee, Y.J. Park Bomb peak obtained by measurement of Korean tree rings

Room	Session	Time	ID	Authors and Title	
Crystal Ballroom #2	Chairman: Zhiping Tian & Hyo-Seok Park	S-6 Climate modelling	16:15~16:30	S6-R01	Hyo-Seok Park Insolation-driven Arctic Ocean warming during the early-mid Holocene
			16:30~16:45	S6-R02	Zhiping Tian, Dabang Jiang Last glacial maximum and mid-Holocene water vapor transport over East Asia: a modeling study
			16:45~17:00	S6-R03	Ran Zhang, Dabang Jiang, Gilles Ramstein, Zhongshi Zhang, Peter C. Lippert, Entao Yu The northward shift of the Tibetan Plateau as an important factor for understanding East Asian climate during Cenozoic
			17:00~17:15	S6-R04	Qing Zhang, Wen Zhang, Tingting Li Projective analysis of staple food crop productivity in adaptation to future climate change in China
			17:15~17:30	S6-R05	Seok-Woo Son, Seo-Yeon Kim, Seung-ki Min Robust widening of the Hadley cell from Last Glacial Maximum (LGM) to future climate
			17:30~17:45	S6-R06	Jai Ho Oh, Hyo-Jun Bae Investigation on synthetic climate data for ungauged sites with instrument observations for near past

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #3	S-3 Coastal and marine processes · sea level change · coastal disasters Chairman: Hiroyuki Takata & Kiseong Hyeong	13:00~13:15	S3-R01	Kaoru Kashima (Invited speaker), Yu Fukumoto, Jonathan Woodruff, Tsuyoshi Haraguchi, Yuuichi Yoshinaga Diatoms and Chrysophyceae spores at Lake Ryuo-ike and Lake Ikeda-Ike (Daija Ike), coastal lagoons at western part of Japan, to identify typhoon and tsunami deposits in lake sedimentary cores
		13:15~13:30	S3-R02	Kota Katsuki (Invited speaker), Koji Seto, Makoto Saito, Takeshi Sonoda, Hiroyuki Takata, Takuroh Noguchi Effects of solar activity and climate cycles on the ecosystem of fishery using lagoons in Hokkaido, Japan
		13:30~13:45	S3-R03	Ara Cho , Daekyo Cheong, Jin Cheul Kim, Dong-Yoon Yang, Jin-Young Lee, Kaoru Kashima, Kota Katsuki Paleo-environmental change of coastal lagoon inferred from diatom assemblage in Lake Hwajinpo, Korea during Holocene
		13:45~14:00	S3-R04	Hiroyuki Takata , Satoshi Tanaka, David L Dettman, Katsumi Takayasu, Boo-Keun Khim Modern benthic foraminiferal fauna and stable oxygen isotope ratios of bivalve shells in Maizuru Bay (central Japan)
		14:00~14:15	S3-R05	Inah Seo , Yuri Lee, Chan Min Yoo, Kiseong Hyeong Reconstruction of the post-glacial evolution of Kuroshio Extension at the Shatsky Rise, Northwest Pacific

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #3	Chairman: Koji Seto & Wook-Hyun Nahm S-3	14:30~14:45	S3-R06	Koji Seto (Invited speaker), Junko Kitagawa, Sena Irisawa, Kota Katsuki, Kazuyoshi Yamada Formative process of varve sediments and recent precipitation record in the Lake Hiruga, Fukui Prefecture, central Japan
		14:45~15:00	S3-R07	Sujeong Park , Jaesoo Lim, Jin-young Lee, Hyounsoo Lim Early Holocene coastal evolution of western coast of Yellow Sea
		15:00~15:15	S3-R08	Jong-Ku Gal , Jung-Hyun Kim, Kyung-Hoon Shin Seasonality of the long chain diols fluxes: implication for the paleotemperature proxy in the East Sea
		15:15~15:30	S3-R09	Hyojong Lee , Wonyon Kim, Kiseong Hyeong Geochemical compositions of different size fractions of Korean river sediments and its implication for provenance studies
		15:30~15:45	S3-R10	Min Han , Jaehyung Yu, Dong Yoon Yang, Jong Wook Kim Seasonal variation of gravel movement in composite gravel beach, west coast of Korea

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #3	Chairman: Young-Soo Han & Young-Suk Song S-5 Geohazards	16:00~16:15	S5-R01	Young-Soo Han , Hye Jin Seong, Ji-hyun Park, Joo Sung Ahn Arsenic behavior in iron and sulfur rich environments
		16:15~16:30	S5-R02	Jungho Ryu , Hye-Jin Hong, Taegong Ryu, In-Su Park Removal of radioactive strontium from aqueous media by magnetically separable composite adsorbents
		16:30~16:45	S5-R03	So-Jeong Kim , Sung-Keun Rhee Stable isotope probing-based metagenomics analysis revealed novel anaerobic aromatic compounds-degrading systems in contaminated environment
		16:45~17:00	S5-R04	Jin-Hyuck Choi Quaternary earthquakes on a slow-moving active strike-slip fault system in Korea
		17:00~17:15	S5-R05	Kang Hyeun Ji Continuous monitoring of crustal deformation using GPS

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #3	S-5 continued	17:15~17:30	S5-R06	Sheng-Rong Song, Yu-Jie Lin , Yi-Chia Lu Source of quartz in the soils of Tatun Volcano Group, Taiwan
		17:30~17:45	S5-R07	Hyun-Joo Oh , Minseok Kim, Young-Suk Song, Choon-Oh Lee, Kyeong-Su Kim Landslide inventory mapping and landslide susceptibility modeling
		17:45~18:00	S5-R08	Minseok Kim , Young-Suk Song, Kyeong-Su Kim, Hyun-Joo Oh, Junghae Choi Assessment of soil strength calibrated by a simple hydrologic concept for shallow landslide prediction

6th September Wednesday

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #1	S-1-4 Pleistocene and Holocene geology and archaeological techniques Chairman: Yaroslav Kuzmin & Yiyin Li	09:15~09:30	S1-4-R01	Yaroslav Kuzmin (Invited speaker) Combining Quaternary geology and archaeology: geoarchaeological studies of the Stone Age complexes in the Russian Far East
		09:30~09:45	S1-4-R02	Jong Chan Kim , Mi Young Hong, Ju Yong Kim Obsidian provenance and artefacts from the Paleolithic Sites in Korea
		09:45~10:00	S1-4-R03	Yongwook Yoo Examination of current understanding of East Asian handaxes: diagnosing the chrono-/technological aspects of the handaxes from the Imjin-Hantan River area in Korea
		10:00~10:15	S1-4-R04	Sungyoon Jang , Gi-Kil Lee, Mun-Bae Bang, Jae-Won Go Distinctive manufacturing technique of Gosan-ri type pottery from Jeju Island in Neolithic Korea
		10:15~10:30	S1-4-R05	Larisa Tsyrenzhapovna Khobrakova The ground beetles (Coleoptera, Carabidae) in the steppe refugium of east Sayan Mountains

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #1	S-1-4 continued	10:45~11:00	S1-4-R06	Lucyna Domańska (Invited speaker), Mirosław Masojć Mesolithics in Poland
		11:00~11:15	S1-4-R07	Darima Andreeva , Wolfgang Zech, Michael Zech, Nataila Tsydenova, Henny Piezonka, Bruno Glaser Biogeochemical properties of anthropogenic soils developed at Krasnaya Gorka (Transbaikalia, Siberia) since the Late Pleistocene-Holocene transition indicating high fish consumption
		11:15~11:30	S1-4-R08	Keyang He , Houyuan Lu, Jianping Zhang, Can Wang, Xiujia Huan Prehistoric evolution of the dualistic structure mixed rice and millet farming in China
		11:30~11:45	S1-4-R09	Natalia Tsydenova Initial Neolithic in the East of Russia: Transbaikal region and Russian Far East
	S-1-5	11:45~12:15		General discussion: Archeology and human ecosystem Chairman: Yaroslav Kuzmin & Margarita Erbajeba

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #2	S-7 Paleo-Biomes in East Eurasia Chairman: Junwu Shu & Sangheon Yi	09:15~09:30	S7-R01	Eric Christopher Grimm (Invited speaker) Ecosystem dynamics during the peopling of North America and the key role of databases
		09:30~09:45	S7-R02	Wenyng Jiang , Xiaoxiao Yang, Shiling Yang Chinese Loess Plateau vegetation since the Last Glacial Maximum and its implications for vegetation restoration
		09:45~10:00	S7-R03	Junwu Shu Did grassland extensively migrate southward into the present-day forested eastern China during the Last Ice Age? -a new pollen record
		10:00~10:15	S7-R04	Wei Chen , Weiming Wang, Junwu Shu Vegetation history with implication of human impact over the last 9000 years in the Lake Nanyihu area, Anhui Province, East China
		10:15~10:30	S7-R05	Bing Song , Sangheon Yi, Wook-Hyun Nahm, Jin-Young Lee, Limi Mao, Longbin Sha, Zhongyong Yang Pollen record of early to mid-Holocene vegetation and climate dynamics on the eastern coast of the Yellow Sea, South Korea

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #2	Chairman: Houyuan Lu & Petr Kuneš S-7	10:45~11:00	S7-R06	Petr Kuneš (Invited speaker) Quantitative approaches in reconstructing long-term woodland dynamics in Europe
		11:00~11:15	S7-R07	Elena Bezrukova, Alexandr Shchetnikov, Galina Pashkova, Ivan Filinov Mid-late Holocene environment and climate history of the unique volcanic Zhombolok region, east Sayan highland, from lacustrine sediments
		11:15~11:30	S7-R08	Liang-Chi Wang Late Holocene Palynological Records of a Small Alpine Lake in Central Taiwan
		11:30~11:45	S7-R09	Paramita Punwong , Sanpisa Srirairat, Katherine Selby, Rob Marchant, Nathsuda Pumijumnong Mangrove and environmental changes in the upper gulf of Thailand during the last 1000 years
		11:45~12:00	S7-R10	Deke Xu , Houyuan Lu, Guoqiang Chu, Naiqin Wu Asynchronous 500-year cyclic summer monsoon process between north and south of East Asia associated with low latitude climate changes

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #2	S-7 continued	12:00~12:15	S7-R11	Anning Cui A 700-year pollen record of humidity flip Little Ice Age in the southeast China
		12:15~12:30	S7-R12	Eunmi Lee , Sangheon Yi, Kyoung-nam Jo, Yongmi Kim Modern pollen morphological characteristics of climate-sensitive species in South Korea
		12:30~12:45	S7-R13	Fedora Khenzykhenova Transbaikalian small mammal fauna of Neolithic - middle Ages: biodiversity, paleoecology and implication for the paleogeographic reconstructions
		12:45~13:00	S7-R14	Fedora Khenzykhenova , Margarita Erbajeva, Ivan Filinov, Alexander Shchetnikov, Alexsey Kazansky, Galina Matasova New data on the geology and paleontology of the Pleistocene western Transbaikalia
		13:00~13:15	S7-R15	Alexander Shchetnikov , Nadezhda Alexeeva, Ivan Filinov, Margarita Erbajeva Pleistocene of the south Baikal region: stratigraphy, faunal succession and palaeogeography

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #3	Chairman: Nadezhda Alexeeva & Kyoung-nam Jo S-8 Paleo climate change	09:15~09:30	S8-R01	Kyoung-nam Jo (Invited speaker) Quaternary paleoclimate and critical zone research
		09:30~09:45	S8-R02	Noriko Hasebe , Uyangaa Udaanjargal, Makoto Sambo, Davaadoj Davaaasuren, Keisuke Fukushi, Yukita Tanaka, Baasansuren Gankhrel, Yoshinaga Katsuta, Kenji Kashiwaya Lake level change in southwestern Mongolia: Preliminary results from Olgoj, Orog and Boontsagaan lakes in Mongolia
		09:45~10:00	S8-R03	Hoil Lee , In Sung Paik, Hyun Joo Kim, Hee-Cheol Kang, Won Gyeong Seol, Jin-Young Lee A discontinuity in the late Pleistocene alluvial deposits, Hwacheon-ri, Gyeongju, Korea: Occurrences and paleoenvironmental implication
		10:00~10:15	S8-R04	Nadezhda Alexeeva , Ivan Filinov, Alexander Shchetnikov, Margrita Erbajeva Permafrost evidences in the Pleistocene sediments of the south Baikalian region
		10:15~10:30	S8-R05	Zuoling Chen , Zhongli Ding, Xu Wang, Shiling Yang, Jianfang Hu, Min Zhu, Xinxin Dong, Zihua Tang, Ping'an Peng A high-resolution lacustrine Paleocene-Eocene thermal maximum record from central China

Room	Session	Time	ID	Authors and Title
Crystal Ballroom #3	Chairman: Shiling Yang & Jaesoo Lim S-8	10:45~11:00	S8-R06	Shiling Yang (Invited speaker), Zhongli Ding, Shaohua Feng, Wenyong Jiang, Xiaofang Huang, Licheng Guo A strengthened East Asian summer monsoon during Pliocene warmth: Evidence from 'Red Clay' sediment at Pianguan, northern China
		11:00~11:15	S8-R07	Jiawei Fan , Jule Xiao, Ruilin Wen, Shengrui Zhang Holocene environmental evolution in the EASM margin: pattern and mechanism
		11:15~11:30	S8-R08	Jaesoo Lim , Jin-Young Lee, Dong-Yoon Yang Tropical typhoon frequency change in East Asia during the last 8000 years and its linkage to El Niño Southern Oscillation (ENSO) activity
		11:30~11:45	S8-R09	Hong-Jin Yang , Chan-Gyung Park Climate change and solar activities recorded in Korean chronicles during the last millennium
		11:45~12:00	S8-R10	Jianfang Hu , Fenghao Liu, Weiming Wang Variations of <i>n</i> -Alkanes and compound-specific carbon isotopes in sediments from Lake Nanyi since 8.0 ka B.P.: Implications for paleoclimate
		12:00~12:15	S8-R11	Xiaozhong Huang , Wei Peng, Dongju Zhang, Fahu Chen Prehistoric human-climate relationship around the Dadiwan archaeological site on the western Loess Plateau in China during the Marine Isotope Stage 3

Poster Presentations

5th September Tuesday ~ 6th September Wednesday / Foyer room

Session 1. Archeology and human ecosystem

ID	Authors and Title
S1-P01	Wolfgang Zech , Darima Andreeva, Michael Dippold, Vasily Tashak, Y. Antonova, Bruno Glaser Palaeolithic and Neolithic Anthrosols as archives for the reconstruction of Late Quaternary environmental changes, the intensity and timing of human occupation in Baikalia, SE
S1-P02	So-Young Jeon , Tae-Sop Cho Chrono-stratigraphy with the main fauna in Northeast Asia - Focusing on the Three Northeast Provinces in China
S1-P03	Kaoru Otani , Yung-jo Lee Importance of Nosan-ri Loc. 2 Upper Paleolithic site in Cheongju, Korea
S1-P04	Dashzeveg Tumen , Valentina Bazarova, Marina Lyashevskaya, Fedora Khenzykhenova, Natalia Tsydenova, Myagmar Erdene Reconstruction of paleoenvironmental conditions of ancient people habitation in the Togootyn gol River valley (Eastern Mongolia)
S1-P05	Jae Won Ko Importance of remaining issues related to the excavation of the Gosan-ri site, Jeju Island, Korea

ID	Authors and Title
S1-P06	<p>Sergei Alkin, Natalia Tsydenova, Mikhail Morozov, Mariya Pampilova A comparative study of chemical and physical index characteristics of ancient nephrites from Transbaikal region and neighboring territories</p>
S1-P07	<p>Houyuan Lu Timing of Shangshan culture and the process of rice domestication</p>
S1-P08	<p>Heon-jong Lee, Sang-seok Lee Technical change and archaeological evidence of hammer techniques of the blade tool Industry in Korea</p>
S1-P09	<p>Mirosław Masojć, Ahmed Hamid Nassr, Ju Yong Kim, Yoon Soo Lee, Young Kwan Sohn Sedimentary process and stone artefacts found in the Paleolithic sites – EDAR project in Sudan</p>
S1-P10	<p>Kidong Bae, Kiryong Kim, Hwajung Lee, Euiju Shin, Sanghyun Lee A review of geomorphological studies on fluvial landforms in Amsa-dong Neolithic site</p>
S1-P11	<p>Jong-yoon Woo, Yung-jo Lee, Seungwon Lee, Ju-hyun Ahn, Kyong-woo Lee Excavation report of Suyanggae Locality 6 in the Upper Paleolithic</p>
S1-P12	<p>Ho-suhng Suh, Kyong-woo Lee, Wonho Choi, Hong-Jin Yang, Kyeong Ja Kim, Ju-yong Kim, Jong-yoon Woo, Seung-won Lee, Ju-hyun Ahn, Michael A. Jochim, Yung-jo Lee 40 000 years old Stone Ruler from the cultural layer 3 of the Suyanggae Locality 6, Korea</p>
S1-P13	<p>Yiyin Li, Xin Xu Fire history revealed by charcoal records during the last two millennia in the Northern Daxing'an Mountains (Hinggan), northeast China</p>

Session 2. Quaternary volcanic activities

ID	Authors and Title
S2-P01	Hyeon-Seon Ahn Preliminary report on the usefulness of multiple lithologies from maar-diatreme volcano for reliable determination of absolute paleointensity: A case study from Songaksan of Jeju Island, Korea
S2-P02	Hyeon-Seon Ahn, Jin Cheul Kim, Jin-Young Lee, Jaesoo Lim Rock magnetic paleo-heating temperatures and OSL age estimates for unconsolidated sediment below a lava flow in Jeju Island (Korea) and implication for age of such young lava
S2-P03	Alexsey Yu Kazansky, Galina Matasova, Alexander Shchetnikov, Ivan Filinov, V. Chegis Rock-magnetic markers of volcanic events in the Quaternary sediments of the Baikal rift zone, Eastern Siberia, Russia
S2-P04	Takashi Uchiyama, Mitsuhiro Yoshimoto, Ryo Honda, Shinya Yamamoto, Kae Tsunematsu, Akira Baba The center for diffusion and enlightenment of volcanic hazard and risk education on Fuji volcano disaster prevention - attempt of Mount Fuji Research Institute

Session 3. Coastal and marine processes, sea level change, coastal disasters

ID	Authors and Title
S3-P01	Ijin Kang , Kaoru Kashima, Koji Seto, Yukinori Tani, Takahiro Watanabe, Toshio Nakamura, Satoshi Imura, Genki I. Matsumoto Past environmental changes of coastal lake in east Antarctica during the Holocene inferred from siliceous microfossils
S3-P02	Won Jeong Shin , Jong Yeon Kim, Dong Yoon Yang A study on characteristics and processes of sand deposits at Hasari, Baeksoo, Yeonggwang, Korea
S3-P03	Bing Song , Sangheon Yi, Shi-Yong Yu, Wook-Hyun Nahm, Jin-Young Lee, Jaesoo Lim, Jin-Cheul Kim, Zhongyong Yang, Min Han Holocene relative sea level changes and environmental implications on the west coast of South Korea
S3-P04	Katsuto Uehara , Yoshiki Saito, Marcello Gugliotta, Van Lap Nguyen, Thi Kim Oanh Ta, Akiko Tanaka, Toru Tamura Intrusion of tides and saline water in the Mekong River Delta, Southern Vietnam
S3-P05	Katsuto Uehara , Yoshiki Saito Response of tides to the Holocene sea-level rise in Tokyo Bay estimated from a numerical model
S3-P06	Boo-Keun Khim , Hiroyuki Takata, Seungwon Shin, Jin Cheul Kim, Sangmin Hyun, Daekyo Cheong Lithologic correlation within the lower delta plain of the Nakdong River Delta (southeastern Korea) during the Holocene

ID	Authors and Title
S3-P07	Hiroyuki Takata , Kota Katsuki, Daekyo Cheong, Seungwon Shin, Boo-Keun Khim Occurrence of benthic and planktonic foraminifera in the Nakdong River Delta (southeastern Korea) during the early-middle Holocene
S3-P08	Wonnyon Kim , Kiseong Hyeong Holocene paleo-secular variation in Korea: a potential regional age constraint tool
S3-P09	Honggi Yu , Jaesoo Lim, Sangheon Yi, Kyoung-nam Jo Holocene environmental changes in the coastal area of Geoje Island, South Korea
S3-P10	Sujeong Park , Jaesoo Lim, Jin-Young Lee, Hyounsoo Lim Centennial sea level and climate change during the early Holocene in western coast of Korea
S3-P11	Jin-Young Lee , Jaesoo Lim, Sei-Sun Hong, Hoil Lee, Sujeong Park, Honggi Yu Preliminary results on the sedimentary process in the fluvio-tidal transition zone of the Jujin river, the western coast of Korea
S3-P12	Seungwon Shin , Daekyo Cheong, Jin Cheul Kim, Jaesoo Lim, Jin-Young Lee, Yong-Hee Park Paleoenvironmental change from Holocene core sediments in Nakdong River deltaic estuary
S3-P13	Toshimichi Nakanishi , Keiji Takemura, Hisanori Matsuyama, Kota Katsuki, Wan Hong, Haruo Kimura, Yoshiyuki Horikawa Paleoenvironmental change and paleoseismic history evaluated by core analysis and ground penetrating radar cross-sections in Beppu and Oita area, western Japan

Session 4. Surface processes

ID	Authors and Title
S4-P01	J. Bruce H. Shyu , Yu-Hsuan Yin, Kristen Cook Fluvial sediment transportation processes in a mountain bedrock channel from high-resolution topographic survey
S4-P02	Jong Yeon Kim A study on the effect of physical and chemical characteristics of the rock on the development of weathering pits in mountain area -A case of Suinumsan(mountain), Samcheok, Gangwon province
S4-P03	Hoil Lee , Jin-Young Lee, Sei sun Hong Preliminary sedimentological study of the aggregate deposits in Gyeongsan city, Korea
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