

Kick-off for opening for Alumni Association & Japan-Russia Joint Symposium 2020: Inter-University Exchange Project

Date: September 29, 2020
Time: 15:00~20:00(JST)
Venue: Online
Platform: Zoom
Language: Mainly English

Local Time			PROGRAM * Subject to change without notice	JST	KRAT	MSK
JST	KRAT	MSK				
15:00	13:00	9:00	1. Kick-off symposium for the opening of our “KU Russian Alumni Association” (1 hour)			
15:00	13:00	9:00	Opening remark (Prof. Yamazaki Koetsu, President of Kanazawa University)			Interpretation Available
15:10	13:10	9:10	Keynote speech 1 (Prof. Tayurskii Dmirii, President of KU Russian Alumni Association)			
15:25	13:25	9:25	Keynote speech 2 (Prof. Alla Salmina, Vice President of KU Russian Alumni Association)			
15:40	13:40	9:40	Announcement of the official website of KU Russian Alumni Association (Ms. Vovk Viktoriia, Student Ambassador of KU Russian Alumni Association)			
15:55	13:55	9:55	2. Japan-Russia Joint Symposium in Cultural Exchange, Natural Science and Technologies, and Preventive Medicine Programs -> Separate to 3 rooms and start each session on their own			
JST	KRAT	MSK	Cultural Exchange UNESCO Biosphere Reserves, Geoparks and World Heritage Sites, as platforms to conduct the regional education towards SDGs	Basic Science & Advanced Science and Technology	Preventive Medicine	
16:00	14:00	10:00	Speech 1 Education towards the Sustainable Societies inside Biosphere Reserves, Geoparks and World Heritage sites (Prof. Mammadova Aida of KU)	16:00 General Report on the 2020 Student Exchange (Prof. MATSUMOTO Koichi, Dean of Graduate School of Natural Science and Technology, KU)	16:00 Opening Remark Dr. Alexey V. Protopopov, Rector of KSM Dr. Andrey Kiyasov, Vice-rector for Biomedicine of KFU	Interpretation Available
16:15	14:15	10:15	Speech 2 Geoparks of the Pre-Urals (Republic of Bashkortostan, Russia) - an excellent interaction of science, society, regional and local authorities (Prof. Silantiev Vladimir of KFU)	16:15 Speech1 from Mathematics and Physics Mathematics in Kanazawa University (Prof. MIYACHI Hideki of KU)	16:05 [Session1: Professor speeches] Speech1 Pattern-recognition receptor RAGE is a transporter of oxytocin, a chemical messenger that affects social behaviors (Dr. Yamamoto of KU)	
16:30	14:30	10:30	Speech 3 Altai Geopark and biospheres of the Russian Altai: prospects for cooperation (Prof. Redkin Aleksandr of Altai State University)	16:30 Speech2 from Mathematics and Physics Synthesis and magnetic properties of oxide single crystals - frustrated magnets (Dr. R. Batulin of KFU)	16:25 Speech2 Novel IT-based technologies for prevention and treatment of brain pathology (Dr. Prokopenko of KSM)	
16:45	14:45	10:45	Speech 4 Geopark and UNESCO Eco-Park activities in collaboration with Kanazawa University Organization of Global Affairs and Shiramine Nature School (NPO) (Mr. Yamaguchi Takashi of NPO Hakusan and Shiramine Nature School)	16:45 Speech3 from Environmental studies Temporal and spatial distributions of polycyclic aromatic hydrocarbons in the Sea of Japan (Assistant Prof. Tetsuya Matsunaka of KU)	16:45 Speech3 Bidirectional alterations in antibiotics susceptibility in Staphylococcus aureus - Pseudomonas aeruginosa dual-species culture (Dr. A.Kayumov of KFU)	
17:00	15:00	11:00	Speech 5 Education for Sustainable Development: Case-Study of Katunskiy Biosphere Reserve, Russia (Dr. Yashina Tatiana of Katunskiy Biosphere Reserve)	17:00 Speech4 from Environmental studies The results of the Russian Far East coastal area the plastic pollution research (Prof. Yana Blinovskaya of FEFU)		
17:15	15:15	11:15	Speech 6 Hakusan Geo: Community-Student Partnership for Geopark Promotion Supported by the University Consortium Ishikawa and the Ishikawa Prefectural Government in 2019 (Prof. Kimura Yukari of Hokuriku Gakuin University)	17:15 Speech5 from Chemistry Chemistry in Kanazawa University (Prof. Yoshihito Hayashi of KU)	17:05 Speech4 Dark-field hyperspectral microscopy: a potent tool in (nano)toxicology (Dr. R. Fakhruilin of KFU)	
17:30	15:30	11:30	Speech 7 Shiramine Boarding School, Designing a sustainable community through learning (Prof. Miyashita Tomohiro of KIT)	17:30 Speech6 from Chemistry Chemistry in St. Petersburg University (Prof. Alina Manshina of St. Petersburg University)	17:25 Speech5 Atlases of promoters and enhancers reveals important role of regulatory elements in muscle-associated pathological states (Dr. O.Gusev of KFU/RIKEN)	
17:45	15:45	11:45	Q&A and Short Break	17:45 Speech7 from Geoscience Geosciences in Kanazawa University and the exchange program between KU and MSU (Prof. Takahiro Kamiya and Prof. Takashi Hasegawa of KU)	17:45 Break	
18:00	16:00	12:00	Student presentation 1 My experience from visiting East Russia Biosphere Reserve (Ms. Saito Shihou of Kanazawa University)	18:00 Speech8 from Geoscience Faculty of Geology of Moscow University today (Lecturer, Maria Promslova of Moscow State University)	18:00 [Session2: Student speeches (Oncology, Neurology, Nephrology, Immunology and other fields)]	
18:10	16:10	12:10	Student presentation 2 Japan-Russia cultural exchange program (Mr. Andrei Morozov of Moscow State University)	18:15 Break		
18:20	16:20	12:20	Student presentation 3 Hakusan Geo: Project to Attract More International Visitors to the Hakusan Todorigawa Geopark (Hokuriku Gakuin University)			
18:30	16:30	12:30	Closing Q&A and Short Break	18:30 Mathematics and Physics		
18:45	16:45	12:45		18:45 Chair Person: Prof. Ohtsuka		
19:00	17:00	13:00		19:00 Student presentations		
19:15	17:15	13:15	Russian-Japanese Students Exchange	19:15 (Presenters:TBD)		
19:30	17:30	13:30		19:30 About 3 from Japan		
19:45	17:45	13:45	Close all meeting room	19:45 About 3 from Russia (10min.+discuss=15min.)		
20:00	18:00	14:00			20:00 Closing	

Mathematics and Physics				
JST	MSK(-6)	IRKT(-1)	VLAT (+1)	
1	18:30	12:30	17:30	19:30 Dr. A. KHAMOY (KFU) "Vibrational properties of the quasi-one-dimensional antiferromagnet RbFeSe ₂ : density functional theory and nuclear inelastic scattering studies"
2	18:45	12:45	17:45	19:45 Ryuki ABE (KU) "Colossal magnetostriction of RLiF ₄ (R: Rare earth)"
3	19:00	13:00	18:00	20:00 Dr. I. ROMANOVA (KFU) "Magnetic and magnetoelastic properties on rare earth tetrafluorides LiLiF ₄ experimental and theoretical study"
4	19:15	13:15	18:15	20:15 Alexey SEMAKIN (KFU) "An experimental basis for measuring the transport properties of an electronic system on a helium surface"
5	19:25	13:25	18:25	20:25 Mikhail CHEROSOV (KFU) "Resonant ultrasound spectroscopy studies using a spectrometer "Kazan-Nova II"
6	19:35	13:35	18:35	20:35 Yuki OKESAKU (KU) "Discrete Ricci Flow and visualization"
7	19:50	13:50	18:50	20:50 Igor BERDNIKOV (KFU) "Stone-Cech compactification of discrete semigroups"
8	20:05	14:05	19:05	21:05 Kazumori MATSUI (KU) "An ε - Stokes problem connecting Stokes and pressure-Poisson problems"
Close	20:20	14:20	19:20	21:20

Chemistry				
JST	MSK(-6)	IRKT(-1)	VLAT (+1)	
1	18:30	12:30	17:30	19:30 Anna SHAKIROVA (ISU) "Chitosan sorbent for sorption of palladium from solutions"
2	18:45	12:45	17:45	19:45 Mizuho TAKAHASHI (KU) "Mechanical Tuning of Molecular Helicity of Amphiphilic Chiral Salen Complexes at the Air-Water Interface"
3	19:00	13:00	18:00	20:00 Lyubov RUBICHEVA (SPBU) "AB2C porphyrins functionalized for the synthesis of porphyrin-fullerene dyads"
4	19:15	13:15	18:15	20:15 Takanobu SAKURAI (KU) "New molecular transformation by the reaction of 1,3-dipoles with carbene-type reagents"
5	19:30	13:30	18:30	20:30 Anastasya GOIDA (KFU) "Electrochemical polymerization of phenothiazine dyes in DNA sensors assembling"
6	19:45	13:45	18:45	20:45 Riki IMAIZUMI (KU) "Crystal structure of chalcone synthase, a key enzyme for flavonoid biosynthesis in land plant"
Close	20:00	14:00	19:00	21:00

Environmental studies				
JST	MSK(-6)	IRKT(-1)	VLAT (+1)	
1	18:30	12:30	17:30	19:30 Alexandra KHOKHLOVA (FEFU) "Heavy metals and natural radionuclides in marine sediments"
2	18:45	12:45	17:45	19:45 Ryusei TAKEHARA (KU) "Lateral distribution of ¹³⁷ Cs concentrations in surface waters of the coastal area of eastern Hokkaido"
3	19:00	13:00	18:00	20:00 Maria BOVSUN (FEFU) "Study of methane and carbon dioxide emissions from the ocean"
4	19:15	13:15	18:15	20:15 Smirnov VLADISLAV (FEFU) "Polytechnic Institute Microplastic research in Russian Arctic sector"
5	19:30	13:30	18:30	20:30 Saki TANAKA (KU) "Horizontal distribution of polycyclic aromatic hydrocarbons in seawater at the North Pacific and Arctic Oceans"
6	19:45	13:45	18:45	20:45 Rodrigo Jose MUNDO (KU) "Spatial and seasonal distribution of polycyclic aromatic hydrocarbons in a semi-enclosed bay "
Close	20:00	14:00	19:00	21:00

Geoscience				
JST	MSK(-6)	IRKT(-1)	VLAT (+1)	
1	18:30	12:30	17:30	19:30 Alina KHARLAMOVA (MSU) "Features of the mineral composition, structure and properties of dune sands of Central Yakutia (on the example of tukulans Mahatta and Kysyl-Syr) "
2	18:45	12:45	17:45	19:45 Sota NIYAMA (KU) "Reexamination of Recent shallow marine Ostracod biogeography in the Western Pacific region"
3	19:00	13:00	18:00	20:00 Elena SHTYRKOVA (MSU) "Holocene history of the Volga Delta"
4	19:15	13:15	18:15	20:15 Hibiki TSUKADA (KU) "Paleobiological study on the bone repair of turtles"
5	19:30	13:30	18:30	20:30 Natalia SELUTINA (MSU) "Syenite formation after TTG gneiss: evidence from the Madlapala massif (Limpopo complex, South Africa) and experiment"
6	19:45	13:45	18:45	20:45 Yuya HASHIMOTO (KU) "Variations in appearance of the planktonic foraminifer Globigerina bulloides in the western North Pacific sediment"
7	20:00	14:00	19:00	21:00 Artur KUNAFIN (MSU) "Features of the mineral composition of sandy grains and its effect on the properties of alluvial sandy rocks of mountain rivers"
8	20:15	14:15	19:15	21:15 Anna NOVIKOVA (MSU) "Interaction of fluorine-containing granite melt as a possible cause of formation of high-calcium ongonites"
Close	20:30	14:30	19:30	21:30

KU: Kanazawa University
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 ISU: Irkutsk State University
 SPBU: Saint Petersburg State University
 FEFU: Far Eastern Federal University
 MSU: Moscow State University