

Joint Symposium of Kanazawa Univ. and Six Russian Universities on Advanced Sci. & Tech.




Monday, August 26th

Large lecture Room A & B, Large Lecture Hall, Natural Science and Technology Building

Start		End	Time						
9:40	-	9:45	0:05	Welcome address by KU President at Room A					
9:45	-	9:50	0:05	Opening remarks by KFU Professor					
9:50	-	9:55	0:05	Opening remarks by KU Vice-Prsesident Room A					
				Room A (Electrical Engineering and Computer Science)			Room B (Mechanical Science and Engineering)		
10:00	-	10:30	0:30	OA-1	Satoshi Yagitani	Kanazawa University	OB-1	Tomotsugu Shimokawa	Kanazawa University
10:30	-	11:00	0:30	OA-2	Yoshiya Kasahara	Kanazawa University	OB-2	Tatiana Andreeva	Saint-Petersburg State University
11:00	-	11:30	0:30	OA-3	Sergey MOSIN	Kazan Federal University	OB-3	Shinobu Tanaka	Kanazawa University
11:30	-	12:00	0:30	OA-4	Masahiro Mambo	Kanazawa University	OB-4	Andrei Chapoval	Altai State University
12:00	-	13:10	1:10	Lunch Break					
13:10	-	13:40	0:30	SPA	Short presentation(30min): 1.5 min × 17 presentors (Group A)				
13:40	-	14:10	0:30	SPA	Poster Session at Room A (Group A)				
14:10	-	14:20	0:10	Margin time(10min)					
14:20	-	14:50	0:30	SPB	Short presentation(30min): 1.5 min × 17 presentors (Group B)				
14:50	-	15:20	0:30	SPB	Poster Session at Room A (Group B)				
15:20		15:30	0:10	Break					
15:30	-	16:00	0:30	OA-5	Kazimirov Aleksei	Irkutsk State University	OB-5	Jiro Sakamoto	Kanazawa University
16:00	-	16:30	0:30	OA-6	Kousuke Imamura	Kanazawa University	OB-6	Oskar SACHENKOV	Kazan Federal University
16:30	-	17:00	0:30	OA-7	Petr Unru	Far Eastern Federal University	OB-7	Kentaro Taki	Kanazawa University
17:00	-	17:30	0:30	OA-8	Takeo Maruyama	Kanazawa University	OB-8	Konstantin POTASHE	Kazan Federal University
17:30	-	18:00	0:30				OB-9	Takahiro KIWATA	Kanazawa University
18:00		18:10	0:10	Awarding Ceremony and Closing Remarks by KU Dean of NST Room B					

Group A

No.	Title	Name
A1	Experimental Study on Free Air Jets Issuing a Rectangular Nozzle with Deflectors	Riku Ouchi
A2	Flow Structure around an Inclined Cantilevered Rectangular Prism in Flow Direction	Ryohei Nagase
A3	Development of wearable deep body thermometer based on the zero heat flow method	Hanzi Lu
A4	Numerical Thermofluid Simulation on 10 kA-class High Current Fault Arcs in Air Contaminated with Metal Vapor from Evaporation of Metal Electrode in Open Air	Toru Takeshima
A5	Polarization-induced resistive switching in SRO/BNF/Pt/Si memory using Nd-doped BFO ferroelectric thin films	Takuya Enami
A6	A Privacy-aware Naming Scheme in Named Data Networking	Htet Htet Hlaing
A7	The temperature effect of the lateral distribution of EAS electrons	Reviakin Artemii
A8	The International Scientific and Educational Center “Arctic” and its main directions of scientific studies	Gogoladze Denis
A9	MECHANISMS OF ACETYLENES REACTIONS IN THE SUPERBASIC MEDIA: QUANTUM CHEMISTRY	Absaliamov Damir
A10	Vicinal disubstituted alkenes in aza-Michael reaction: regioselectivity	Zubkov Ilia
A11	MECHANISMS OF ACETYLENES REACTIONS IN THE SUPERBASIC MEDIA: QUANTUM CHEMISTRY	Zaitceva Margarita
A12	Framework structured phosphates asmaterials for metal-ion batteries	Samarin Aleksandr
A13	Forms of ore elements in loose sediments in the area of the tailing dump of the Sadonsky mining and processing plant	Shkil Polina
A14	INFLUENCE OF THERMICAL ANOMALIES ON STRUCTURE OF INDIAN OCEAN SPREADING RIDGES (PHYSICAL MODELING)	Danilov Iaroslav
A15	Stimuli-responsive assemblies of water-soluble pillar[5]arenes and molecular switches	LOSEV Nikita
A16	EPR OF CALIXARENES DOPED BY Lu3+, La3+, Tb3+, Gd3+, Yb3+, Er3+, Dy3+ IONS	RAZINA Elena
A17	Robust and Efficient Spheres and Planes Detection in 3D Point Clouds Based on Sliding Voxels	SANDOVAL GALVEZ JAIME ALBERTO

Group B

No.	Title	Name
B1	Development of Arsenic Extracting Technology from the Soil Using a Biodegradable Chelating Agent	Kento Ishii
B2	Development of the new bio-inspired molecule	Gaku Kanazawa
B3	Radical borylation of perfluoroarenes with N-heterocyclic carbene boranes and its applications	Kosuke Takahashi
B4	Synthesis and Visualization of Novel Helical Bottlebrush Polyphenylacetylenes	Masato Yamamoto
B5	Characteristic of Photoconduction in Nitrogen-doped CVD Diamond films	Yuhei Kamei
B6	Trainable wavelet-like transform for feature extraction to audio samples classification	Iliashenko Ilia
B7	DEVELOPMENT OF UNDERWATER ACOUSTIC COMPLEX FOR INTERACTION WITH MARINE MAMMALS.	Smolenskii Egor
B8	CONVOLUTIONAL NEURAL NETWORK IN VOICE ACTIVITY SYSTEM	Shevchenko Ekaterina
B9	COMPARISON OF CLASSICAL AND DEEP LEARNING IN SIGNAL DETECTION	Tokar Pavel
B10	Ice abrasion deterioration of concrete structure for Sakhalin	Kovalenko Tatiana
B11	Hybrid method for image denoising	Karnaukhov Valerii
B12	Multi-camera visual SLAM on mobile robot Servosila Engineer	SAFIN Ramil
B13	SURGICAL ROBOT MODELING IN ROS-GAZEBO FRAMEWORK FOR PALPATION PURPOSES	SHAFIKOV Artur
B14	INVESTIGATION OF STRATIFIED MULTIPHASE FLOW IN CAPILLARIES (IMPROVING THE EFFICIENCY OF TRANSPORTING LIQUIDS)	ANISIMOV Vadim
B15	THREE-DIMENSIONAL DIRECT NUMERICAL SIMULATION OF WIND TURBINE HYDRODYNAMICS	MENKOVA Aleksandra
B16	Deep Learning Applied to Sun Activity	Okhinko Timur
B17	Automatic Seed Resolution Selection in Supervoxel Segmentation for Registration of Low Overlapping Unorganized Point Clouds	PERALTA MIRANDA LUIS ANTONIO