



The 8th German-Japanese University Presidents' Conference Virtual Poster Session

To be held on Zoom

Program

Friday, September 10, 2021 ❖ 08:30-09:50 (DE) / 15:30-16:50 (JP)		
DE	JP	Contents
08:30-08:33	15:30-15:33	Opening Moderators: <ul style="list-style-type: none">● Dr. Tafrishi Seyed Amir (Specially Appointed Assistant Professor, School of Engineering, Tohoku University)● Dr. Tomas Kulvicius (Postdoctoral Researcher, Department for Computational Neuroscience, University of Göttingen)
08:30-08:03	15:30-15:33	
08:33-09:50	15:33-16:50	Poster Presentations and Q&A * A 5-min slot (3-min presentation and 2-min Q&A) for each presenter * Refer to the eight HeKKSaGOn Working Group (WG 1 to WG 8) project's titles listed at the end of this Program.
08:33-08:38	15:33-15:38	● Tafrishi Seyed Amir [WG 4] (Specially Appointed Assistant Professor, School of Engineering, Tohoku University) "Moonshot R & D Initiatives in Japan & Adaptable Robots in Future Societies"
08:38-08:43	15:38-15:43	● Akihisa Yamamoto [WG 1] (Assistant Professor, Institute for Advanced Studies, Kyoto University) "A Decade of My Scientific Activity with HeKKSaGOn"
08:43-08:48	15:43-15:48	● Moritz Tremmel [WG 1] (PhD student, Zoological Institute, Karlsruhe Institute of Technology) "Entering the working group 'Next-Generation Biomedical Sciences - Fusion of Molecular Engineering, Imaging and Modeling'"
08:48-08:53	15:48-15:53	● Yuwei Liu [WG 2] (Ph.D. student, Graduate School of Medicine, Osaka University) "Comparison of the Therapeutic Effects of [211At]NaAt and [131I]NaI in an NIS-expressing Thyroid Cancer Mouse Model"
08:53-08:58	15:53-15:58	● Vani Novita Alviani [WG 3] (Assistant Professor, Graduate School of Environmental Studies, Tohoku University) "Geothermal hot spring utilization to hydrogen energy"
08:58-09:03	15:58-16:03	● Hiroya Kawai [WG 5] (PhD student, Graduate School of Information Sciences, Tohoku University) "Understanding and Visualizing Deep Face Recognition"
09:03-09:08	16:03-16:08	● Philipp Lösel [WG 5] (Research Associate, Data Mining and Uncertainty Quantification, Heidelberg University) "Large-scale Analysis of The Honey Bee Brain Using Micro-CT Imaging and Deep Learning"

		(Short Break)
09:10-09:15	16:10-16:15	<ul style="list-style-type: none"> ● Tomas Kulvicius [WG 4] (Postdoctoral Researcher, Department for Computational Neuroscience, University of Göttingen) “Using Robotics and Machine Learning Methods for Improved Diagnostics of Movement Disorders in Adults and Young Children”
09:15-09:20	16:15-16:20	<ul style="list-style-type: none"> ● Shinichiro Kobayashi [WG 6] (PhD student, Graduate School of Science, Tohoku University) “Symmetry and eigenvalues of graphs”
09:20-09:25	16:20-16:25	<ul style="list-style-type: none"> ● Benjamin Eltzner [WG 6] (Researcher, Institute for Mathematical Stochastics, University of Göttingen) “Data Space Geometry Leading to Smearly Asymptotic Rates”
09:25-09:30	16:25-16:30	<ul style="list-style-type: none"> ● Sebastian Maslow [WG 7] (PhD Student Heidelberg University) “Crisis Narratives, North Korea and the Transformation of Japan’s Postwar Security System”
09:30-09:35	16:30-16:35	<ul style="list-style-type: none"> ● Momoka Asano [WG 7] (MA student, Heidelberg-Kyoto Joint M.A. Degree in Transcultural Studies, Heidelberg University & Kyoto University) “The Image of God Who Is Hidden, Who Is Trampled”
09:35-09:40	16:35-16:40	<ul style="list-style-type: none"> ● Takuma Melber [WG 8] (Lecturer, Heidelberg Centre for Transcultural Studies (HCTS), Heidelberg University) “From Pearl Harbor to Hiroshima and Nagasaki: Commemorative culture and legacies of World War II in the relationship of Japan and the United States of America”
09:40-09:45	16:40-16:45	<ul style="list-style-type: none"> ● Nobuyuki Nakamura [WG 8] (Specially Appointed Researcher, Osaka School of International Public Policy, Osaka University) “Debating Conflicting World Orders : The Japan-America Student Conference during the Transwar Period”
09:50	16:50	Closing

Eight HeKKSaGOn Working Group (WG) projects

	<u>Project Titles</u>	<u>Leads</u>
WG 1	Next-Generation Biomedical Sciences - Fusion of Molecular Engineering, Imaging, and Modeling	Prof. Dr. Motomu Tanaka (Heidelberg University)
WG 2	Quantum Innovation by Interdisciplinary Medical Research	Prof. Dr. Takashi Nakano (Osaka University)
WG 3	Mineral and energy resource systems for resilient, sustainable societies	Prof. Dr. Kazuyo Matsubae (Tohoku University)
WG 4	Robotics for Health, Well-being, Safe and Resilient Societies	Prof. Dr. Kazuya Yoshida (Tohoku University)
WG 5	HeKKSaGOn Conference and Summer School: “The Digital World: Data Science, Artificial Intelligence, and Robotics”	Prof. Dr. Ramin Yahyapour (University of Göttingen)
WG 6	Mathematics at the Interface of Science and Technology	Prof. Dr. Wilderich Tuschmann (Karlsruhe Institute of Technology)
WG 7	Asian and Transcultural Studies: The Next Generation	Prof. Dr. Mitsuyo Wada-Marciano (Kyoto University)
WG 8	Recreating Global History from Asian Perspectives: The Twentieth-Century World in Turmoil	Prof. Dr. Shigeru Akita (Osaka University)