

Japan-Vietnam Bilateral Symposium on Science and Engineering for Space and the Earth (JVBSSESE 2023), Hanoi, 12-13 Oct 2023

Day	Session	From	To	Chair	Speaker	Title	Type	Mode	from
10/11/2023		13:00	15:00			Organizers Meeting			
10/12/2023		8:30				Registration			
10/12/2023	opening	9:00	9:30			Opening	oral	on site	
10/12/2023	I	9:30	9:50	Kenji Yasuoka	Tomoyuki Yamamoto	Developments of Optical Materials for Sustainable Society	oral	on site	JP
10/12/2023	I	9:50	10:10	Kenji Yasuoka	Le Viet Cuong	Evanescence wave and photoelectric effects for sensors and biosensors	oral	on site	VN
10/12/2023	I	10:10	10:30	Kenji Yasuoka	Nguyen Hai Chau	Conformal prediction for machine learning models of materials properties	oral	on site	VN
		10:30	11:00				break		
10/12/2023	II	11:00	11:30	Toshikazu Ebisuzaki	Yoshihide Hayashizaki	FANTOM Project and its Medical Applications	keynote-1	on site	JP
10/12/2023	II	11:30	12:00	Toshikazu Ebisuzaki	Vo Sy Nam	Data Science in Life Sciences: The 1000 Vietnamese Genomes Project	invited	on site	VN
10/12/2023	II	12:00	12:30	Toshikazu Ebisuzaki	Yoshihide Hayashizaki	"GenPad system" - Highly sensitive nucleic acid test for point of care test	keynote-2	on site	JP
10/12/2023	II	12:30	13:00	Toshikazu Ebisuzaki	Nguyen Van Do	EBV genetic and epigenetic changes in nasopharyngeal carcinoma: From basic research to clinical applications	invited	on site	VN
10/12/2023		13:00	14:30				lunch		
10/12/2023	III	14:30	15:20	Tomoyuki Yamamoto	Junichiro Makino	35 years of GRAPE project and beyond	keynote	online	JP
10/12/2023	III	15:20	16:10	Tomoyuki Yamamoto	Ryutaro Himeno	CFD analysis of flows around a baseball and experimental measurements of its aerodynamic coefficients	keynote	online	JP
10/12/2023		16:10	16:30				break		
10/12/2023	IV	16:30	17:30	Bach Thanh Cong	Toshikazu Ebisuzaki	Exploring the Origin of Life by Radiation Chemistry -Nuclear Geyser Hypothesis-	plenary	on site	JP
10/12/2023		18:00	20:00				banquet		
10/13/2023	V	9:00	9:20	Noriyoshi Arai	Kenji Yasuoka	Machine Learning for Molecular Dynamics Simulation	oral	on site	JP
10/13/2023	V	9:20	9:50	Noriyoshi Arai	Nguyen The Toan	Machine learning approach to understanding molecular mechanism of inhibition of Sars-Cov-2 main protease	invited	on site	VN
10/13/2023	V	9:50	10:20	Noriyoshi Arai	Yoshinori Hirano	Investigation of protein-covalent ligand interaction	invited	on site	JP
10/13/2023	V	10:20	10:50	Noriyoshi Arai	Trinh Xuan Hoang	On the formation of DNA toroidal bundles: insights from simple models	invited	on site	VN
10/13/2023		10:50	11:10				break		
10/13/2023	VI	11:10	11:30	Hoang Nam Nhat	Noriyoshi Arai	Molecular Simulation for Nanoscale Water Pump	oral	on site	JP
10/13/2023	VI	11:30	12:00	Hoang Nam Nhat	Bui Thanh Tung	Low Concentration Protein Detection with Integrated Nanochannel based Preconcentrator and Electrical Detector on a Microfluidic Platform	invited	on site	VN
10/13/2023	VI	12:00	12:30	Hoang Nam Nhat	Mitsumasa Eto	Tsunami evacuation 2.0	invited	on site	JP
10/13/2023		12:30	14:00				lunch		

10/13/2023	VII	14:00	14:50	Toshikazu Ebisuzaki	Satoshi Wada	Development of Advanced Laser for Social Challenge and Breakthrough in Science in RIKEN	keynote	on site	JP
10/13/2023	VII	14:50	15:20	Toshikazu Ebisuzaki	Mai Hong Hanh	Microbiolasers for biological and medical applications	invited	on site	VN
10/13/2023		15:20	15:50	Toshikazu Ebisuzaki	Bui Dinh Tu	The development of environmental monitoring system: materials - sensor and online analytical system	invited	on site	VN
10/13/2023		15:50	16:20				break		
10/13/2023	VIII	16:20	16:50	Yoshinori Hirano	Yuichi Yatsuyanagi	Self-Organizing Phenomena Revealed by Simulations on MDGRAPE-2, -3 and PEZY-SC	invited	on site	JP
10/13/2023	VIII	16:50	17:20	Yoshinori Hirano	Tran Van Quang	Computational studies of semiconductor bismuth oxychalcogenides: promising thermoelectric materials	invited	on site	VN
10/13/2023	closing	17:20	17:40			closing	oral	on site	
10/14/2023		9:00	12:00			Round table discussions for future collaborations between Japan and Vietnam (executive members)	discussion	on site	