Program 20th LSACJ 2019

Program				
09:15-10:00	Lobby Registration			
10:00-10:10	10 Room A & B Opening			
10:15-11:00	Room A (main) & B (broadcasting)  Plenary Lecture 1  Convener: Dan Ohtan Wang Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University			
	PL1: Nuclear Migration in 3D Brain Tissue Driven by Cytoskeletal Forces			
	Prof. Mineko KENGAKU, Ph.D. Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University			
11:00-11:10	Room C Coffee Break			
11:10-11:55	Room A (main) & B (broadcasting)  Plenary Lecture 2  Conveners: Yu-Shi TIAN  Graduate School of Pharmaceutical Sciences, Osaka University			
	PL2: Drug Discovery Innovation Pioneered by AI  Prof. Yasushi OKUNO, Ph.D.  Graduate School of Medicine, Kyoto University			
11:55-12:10	Outside of the building Photograph			

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	Program				
	Room B	Room C			
12:10-12:40	Luncheon Seminar 1 Application of computer-aided drug discovery in precision medicine				
	Room A Symposium 1: Neuroscience	Room B Symposium 2: Computational chemistry & chemical biology			
13:00-14:50	Convener: Dan Ohtan Wang Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University	Convenience i tali accomi il initi i i i i i i i i i i i i i i i i i			
	S1-1: Why Do We Have to Repeat Learning?: the Neural Computation Leading to the Molecular Mechanism of Memory.	S2-1: Deciphering Molecular Recognition by Proteins via Advanced Molecular Dynamics Simulations			
	Assoc. Prof. Yukinori HIRANO, Ph.D. Hakubi Project, Kyoto Univiersity	Prof. Narutoshi KAMIYA Graduate School of Simulation Studies, University of Hyogo			
	S1-2: Robustness and Flexibility of Neuronal Ensembles in Memory	S2-2: Towards Next Generation Pharmacophore Models			
	Prof. Naoki MATSUO, Ph.D. Department of Biology Faculty of Sciences, Kyushu University	Prof. Thierry LANGER, Ph.D. Department of Pharmaceutical Chemistry, University of Vienna			
	S1-3: Patchwork-type Spontaneous Activity in Developing Neocortex	S2-3: Structure-Based Drug Design: Theory and Applications			
	Assoc. Prof. Hidenobu MIZUNO, Ph.D. International Research Center for Medical Sciences, Kumamoto University	Assoc. Prof. Jian WANG, Ph.D. Key Laboratory of Structure-Based Drugs Desin & Discovery, Shenyang Pharmaceutical Univiersity			
	S1-4 (20 min): PET Imaging of Hollow Prussian Blue Nanozymes for Treatment of Ischemic Stroke	S2-4 (20 min): Cross-linking of UT-Heart Simulator and Coarse-grained Molecular Simulation			
	Kai ZHANG, Ph.D. RIKEN	Ryo KANADA, Ph.D. Compass to Healthy Life Research Complex Program, RIKEN			

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14:50-15:00	Poom C				
11.50 15.00	Coffee				
15:00-16:50	Room A  Symposium 3: Statistics, AI, and VR  Conveners: Siu-wai LEUNG <sup>1</sup> , Yi ZHOU <sup>2</sup> 1. Institute of Chinese Medical Sciences and State Key Laboratory of Quality  Research in Chinese Medicine, University of Macau  2. Graduate School of Pharmaceutical Sciences, Osaka University	Room B  Symposium 4: Stem Cell and Regenerative medicine  Conveners: Ken-ichiro KAMEI <sup>1</sup> , Boqi LIU <sup>2</sup> 1.Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University  2. Graduate School of Science, Kyoto University			
	S3-1: Sensitivity Analysis Techniques for Publication Bias in Meta-analysis of Diagnosis Studies	S4-1: Transplantable Nano Cellular Matrices for Scaled-up Culture of Human ES/iPS Cells			
	Prof. Satoshi HATTORI, Ph.D. Graduate School of Medicine, Osaka University	Assoc. Prof. Ken-ichiro KAMEI, Ph.D. Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University			
	S3-2: Waiting for Godot – Same Moral of the Story for Healthcare Artificial Intelligence?	S4-2: Endocardially-derived Macrophages are Essential for Valvular Remodeling			
	Assis. Prof. Siu-wai LEUNG, Ph.D. Institute of Chinese Medical Sciences and State Key Laboratory of Quality Research in Chinese Medicine, University of Macau	Prof. Atsushi NAKANO, Ph.D. UCLA			
	S3-3: The novel palliative care using virtual reality	S4-3: Recapitulating the Segmentation Clock with Pluripotent Stem Cells			
	Assis. Prof. Kazuyuki NIKI, Ph.D. Graduate School of Pharmaceutical Sciences, Osaka University	Assoc. Prof. Cantas ALEV, Ph.D. Institute for the Advanced Study of Human Biology, Kyoto University			
		S4-4 (20 min): Epigenetic regulation in early embryo development and somatic cell reprogramming			
		Prof. Chong LI, Ph.D. Tongji University			
16:50-17:00	Room C				
	Coffee Break				
17:00-18:00	Room A (main) & B (broadcasting)  Career Tallks (from Universities and Companies)  Convener: Jinlian CHEN  Graduate School of Agricultural Science, Kyoto University				
	C-1: Tongji University C-2: Sun Yat-sen University C-3: BGI				
18:00-19:00	Room C Posters and Exhibitions				
19:00-21:00	Room C Opinion Exchange Meeting (OEM)				