

## OS10: Biomolecular Dynamics

November 8, 2019

EX-2

- OS10-1      **Membrane Properties of Partially Fluorinated Phosphatidylcholine Bilayer**  
13:10-13:55      *(Invited)*  
Masashi Sonoyama (Gunma University, Japan)
- OS10-2      **Endothelial Cells Distribution Between Two Parallel Struts Placed In 70°After The Flow Exposure**  
13:55-14:20      Zi Wang (Tohoku University, Japan), Xiaobo Han (Tohoku University Hospital, Japan), Narendra Kurnia Putra (Institut Teknologi Bandung, Indonesia), Simon Tupin, Makoto Ohta (Tohoku University, Japan)
- OS10-3      **Optimized Physicochemical Properties for Lymphatic Drug Delivery System**  
14:20-14:40      Ryoichi Fukumura (Tohoku University, Japan), Radhika Mishra (Tohoku University, Japan / Indian Institute of Science Education and Research, India), Ariunbuyan Sukhbaatar (Tohoku University, Japan), Namita Yadav, Sauhard Shrivastava, Shivam Saurav (Tohoku University, Japan / Indian Institute of Science Education and Research, India), Kiyoto Shiga (Iwate Medical University, Japan), Shiro Mori (Tohoku University / Tohoku University Hospital, Japan), Tetsuya Kodama (Tohoku University, Japan)
- OS10-4      **Image Processing Method to Distinguish Cell Death and Cell Differentiation of Human Cancer Cells**  
14:50-15:05      Ayaka Shibata, Yuki Ichii, Yuri Mukai, Naoki Matsumoto, Takahiro Murakami (Meiji University, Japan)
- OS10-5      **HeLa Cell Death induced by Body Fluid of *Turritopsis* spp. and Research its Molecular Signals**  
15:05-15:20      Kazunao Hobo, Yuki Ichii, Youhei Kitada, Tatsuki Kikegawa (Meiji University, Japan), Kenji Etchuya (Aoyama Gakuin University, Japan), Shin Kubota (Turritopsis Immortal Jellyfish Regenerative Biological Research / Experience Laboratory, Japan), Yuri Mukai (Meiji University, Japan)
- OS10-6      **Conversion of Human Cancer Cells Induced by Body Fluid of *Mastigias papua***  
15:20-15:35      Kohki Ide, Yuki Ichii (Meiji University, Japan), Kenji Etchuya (Aoyama Gakuin University / National Institute of Advanced Industrial Science and Technology, Japan), Motomichi Doi (National Institute of Advanced Industrial Science and Technology, Japan), Shin Kubota (Turritopsis Immortal Jellyfish Regenerative Biological Research / Experience Laboratory, Japan), Yuri Mukai (Meiji University, Japan)