

Tuesday, September 29

Venue: Conference Room 406

**Imaging Science Café - for Biology and Medicine**

Recent advances in imaging technologies are essential for the development of clinical medicine and basic biology/medicine. In this symposium, the activities toward the imaging techniques in biological/medical field in the partner universities are introduced and discussed for possible collaborative researches.

Session Organizers: Ryosuke Ohniwa, Yuichi Kimura, and Hiroshi Hasegawa

<b>Part I</b>	<b>Introduction of Activities</b>	
	<b>Chair: Hsinyu Lee, National Taiwan University</b>	
18:05-18:10	Akira Shibuya Remarks from the Ph.D. Program in Human Biology	University of Tsukuba
18:10-18:25	Satoru Takahashi In vivo image analysis using iRFP transgenic mice	University of Tsukuba
18:25-18:40	Tzu-Ming Liu In vivo leukocyte imaging with multiphoton fluorescence and harmonic generation microscopy	National Taiwan University
18:40-18:55	Kentaro Hatano Synthesis System for PET Radiopharmaceutical Dedicated to Boron Neutron Capture Therapy	University of Tsukuba
18:55-19:10	Vincent Dousset Translational research for the understanding of early cognitive impairment in patients with neuro-inflammatory diseases	University of Bordeaux
19:10-19:25	Arash Kheradvar Volumetric Echocardiographic Particle Image Velocimetry (V-Echo-PIV)	University of California, Irvine
<b>Part II</b>	<b>Discussion for Possible Collaboration</b>	
	<b>Chair: Tsai-Kun Li, National Taiwan University</b>	
19:25-19:50	Topic 1 - Collaboration toward clinical application Topic 2 - Collaboration in the development of bioimaging technology Topic 3 - Co-education	
19:50-19:55	Ryosuke Ohniwa Closing Remarks	University of Tsukuba/National Taiwan University