

Agenda of Taiwan-Japan Seminar on Bioimaging

May 4th, 2017

A300, NSRRC

Time	Speaker	Topic
09:00-09:10	Welcome by NSRRC Deputy Director / Dr. Di-Jing Huang	
<i>Session Chair: Di-Jing Huang</i>		
09:10-09:35	Chun-Jung Chen	Bio imaging opportunities of TPS
09:35-10:10	Rajiv Gupta	Application of synchrotron radiation to visualize human soft tissue
10:10-10:45	Chun-Chieh Wang	TXM
10:45-11:00	Break (Group photo at A300)	
<i>Session Chair: Chun-Jung Chen</i>		
11:00-11:35	Hsu-Hsia Peng	Cardiovascular MRI: From animal to human study
11:35-12:10	Masami Ando	Principle of X-ray dynamical diffraction theory and its application to X-ray imaging
12:10-13:00	Lunch	
<i>Session Chair: Yu-Shan Huang</i>		
13:00-14:00	<i>Site tour (TPS 23A, 24A, 25A)</i>	
14:00-14:35	Po-Yu Chen	Application of advanced light source to study structural biological materials
14:35-15:10	Lee-Jene Lai	Soft X-ray tomography
15:10-15:20	Break	
<i>Session Chair: Mau-Tsu Tang</i>		
15:20-15:55	Tetsuya Yuasa	A variety of algorithms to visualize 3D refraction based X-ray images
15:55-16:30	Yao-Chang Lee	IR imaging
16:30-17:00	Discussion <i>Chair: Chun-Jung Chen</i>	
17:00	Closing remarks	

Note: Each talk includes a 30-min presentation and a 5-min discussion.

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Speakers:

Japan

1. Ando Masami, PhD, Tokyo University of Science,
Noda, [msm-ando@rs.noda.tus.ac.jp](mailto:mam-ando@rs.noda.tus.ac.jp)
2. Gupta Rajiv, MD, Massachusetts General Hospital, Harvard University, Boston,
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3. Yuasa Tetsuya, PhD, Yamagata University,
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Taiwan

1. Chun-Jung Chen, PhD, NSRRC, Hsinchu, cjchen@nsrrc.org.tw
2. Po-Yu Chen, PhD, National Tsing Hua University, Hsinchu,
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3. Lee-Jene Lai, PhD, NSRRC, Hsinchu, jene@nsrrc.org.tw
4. Yao-Chang Lee, PhD, NSRRC, Hsinchu, yclee@nsrrc.org.tw
5. Hsu-Hsia Peng, PhD, National Tsing Hua University, Hsinchu,
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6. Chun-Chieh Wang, PhD, NSRRC, Hsinchu, wang.jay@nsrrc.org.tw