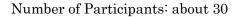


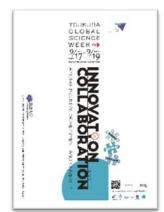
## T G S W2016

## Session 7: Green Innovation

Date: Monday, September 19, 2016 13:30~16:30

Venue: Room 402 EPOCHAL TSUKUBA/International Congress Center





The theme of the session 7 "Green Innovation" was the energy material sciences. Professor Ku introduced the latest results from Taiwan Photon Source at NSRRC, Taiwan. Dr. Hathwar is the vice PI of the research unit of Prof. Iversen. He talks on the crystal structure of CH3NH3PbI3 which achieved energy transformation efficiency of 20%. Prof. Gao and Prof. Li gave presentations on properties of organic optoelectronic materials. From the University of Tsukuba, Prof. Kanbara gave a talk.

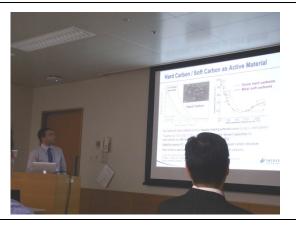
	NAME	Affiliation	Title
		Aiilliation	
Energy Materials Chair: Hideharu Niwa (UT)			
1	Ching-Shun Ku and	NSRRC, Taiwan	Opportunities of Taiwan Photon Source for Energy
	Di-Jing Huang		Material Research
2	Venkatesha Rama	University of Tsukuba	Is the crystal structure of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> so simple to
	Hathwar		understand?
3	Pirmin A. Ulmann	IMERYS Graphite &	Carbon-based Negative Electrode Active Materials
		Carbon, Switzerland	for Lithium-ion Batteries –Past, Present and Trends
			towards the Future
Polymer Materials Chair: Yohei Yamamoto (UT)			
4	Takaki Kanbara	University of Tsukuba	Synthesis of fluorene-based conjugated polymers via
			direct arylation polycondensation
5	Xike Gao	Shanghai Institute of	Conjugated Diimides for Organic Optoelectronic
		Organic Chemistry, China	Materials: Molecular Design and Synthesis
6	Weishi Li	Shanghai Institute of	Poly(rod-coil) Polymeric Semiconductors: a new
		Organic Chemistry, China	class of Organic Optoelectronic Materials



Dr. Ching-Shun Ku



Assistant Professor Venkatesha Rama Hathwar



Dr. Pirmin A. Ulmann



Professor Takaki Kanbara



Professor Xike Gao



Professor Weishi Li







