

OS-6 Nano Carbon Materials for Solar Power

Date/Time			Speaker	Tentative Title
July 15th	AM	9:00~9:05		Opening address
		9:05~9:45	Prof. T. Akasaka Tsukuba Univ.	A New Approach for Nano-Device Applications - More is Different in Metallofullerenes -
		9:45~10:10	Dr. Y. Maeda Tokyo Gakugei Univ.	Enrichment of Metallic Single-walled Carbon Nanotubes and its application
		10:10~10:35	Dr. T. Okazaki AIST	Optical Band Gap Modifications of Single-Walled Carbon Nanotubes by Encapsulated Molecules
		10:35~10:55		Coffee Break
		10:55~11:20	Dr. M. Sathish NIMS	Alternate synthetic strategy for the preparation of metal oxide nanostructures and its potential catalytic applications
		11:20~12:00	Emeritus Prof. O. Ito Tohoku Univ.	Photoinduced Electron Transfer of Chemically Modified Fullerenes and Carbon Nanotubes
		12:00~13:15		Lunch
	PM	13:15~13:55	Prof. S. Fukuzumi Osaka Univ.	Nanoscale Model Systems of Photosynthesis for Solar Energy Conversion
		13:55~14:20	Dr. Yi Zhang AIST	Fullerene in MEMS: Synthesis and Energy Application
		14:20~14:45	Dr. S. Kazaoui AIST	Carbon Nanotubes and Fullerenes applied to organic solar cells.
		14:45~15:05		Coffee Break
		15:05~15:30	Dr. M. Chikamatsu AIST	Printable Organic Thin-Film Transistors Based on Fullerene Derivatives
		15:30~15:55	Dr. Y. Matsuo ERATO/JST	Syntheses and Design of Functionalized Fullerene Derivatives for Photo-Current Conversion
		15:55~16:35	Prof. M. Prato Univ. of Trieste	Functionalization of Carbon Nanoforms for Energy Conversion
		16:35~17:00		Closing Remarks