

8th IFCW2018 Program

Aug. 23 (Thur.)	9:00-9:15	Address from the Chairman of the Organizing Committee H. Uchida (University of Yamanashi) Address from the Host of the Workshop M. Hayakawa (Vice President of the University of Yamanashi) Congratulatory Speech H. Sano (Manager of Industry and Labor Department, Yamanashi Prefecture)
	<i>Chairs: H. Kim and M. Uchida</i>	
	9:15-10:15	“Recent Advances in Pt Core-Shell Electrocatalysts for the Oxygen Reduction Reaction” K. Sasaki (Brookhaven NL., USA)
	10:15-11:05	“Recent Fuel Cell Catalyst Development at TKK” M. Ishida (Tanaka Kikinzoku Kogyo, Japan)
	11:05-11:20	<i>Break</i>
	11:20-12:20	“Recent Progress on Improving the Performance of Nanofiber Electrodes in Hydrogen/Air Fuel Cells” P. N. Pintauro (Vanderbilt Univ. USA)
	12:20-14:00	<i>Lunch</i>
	14:00-15:00	“Research and Development of Electrocatalysts and Polymer Electrolytes for Superlative, Stable, and Scalable Performance Fuel Cell” A. Iiyama (Univ. Yamanashi, Japan)
	<i>Chairs: S. Holdcroft and K. Miyatake</i>	
	15:00-16:00	“Towards Hydroxide Ion-Conducting Polymers That Are Stable in Hot Caustic Solutions” S. Holdcroft (Simon Fraser Univ., Canada)
	16:00-16:15	<i>Break</i>
	16:15-17:05	“Development of Perfluorinated Polymer Electrolyte Membranes for Fuel Cells at AGC” A. Watakabe (Asahi Glass Co. Ltd, Japan)
17:20-19:20	<i>Banquet</i>	
Aug.24 (Fri.)	<i>Chairs: A. R. Kucernak and A. Iiyama</i>	
	9:00-10:00	“Exploring Cation Transport Impact on PEMFC Performance and Durability by Experiments and Modeling” W. Gu (General Motors, USA)
	10:00-10:50	“Fuel Cell Vehicle Development in TOYOTA” T. Suzuki (Toyota Motors, Japan)
	10:50-11:40	“Panasonic's Challenge for Popularization of Ene-Farm and Hydrogen Society” Y. Tsuji (Panasonic, Japan)
	11:40-12:50	<i>Lunch</i>
	12:50-13:40	Poster Presentation <i>Obligation time for odd numbered posters Lunch</i>
	13:40-14:30	Poster Presentation <i>Obligation time for even numbered posters</i>
	14:30-14:40	<i>Break</i>
	<i>Chairs: P. N. Pintauro and K. Kakinuma</i>	
	14:40-15:40	“The Effect of Surface Sites and Spectator Species on the Electrocatalysis of the Oxygen Reduction and Hydrogen Oxidation Reactions Probed Using a Nearly Mass Transport Free Electrode Structure” A. R. Kucernak (Imperial College London, UK)
	15:40-16:40	“Oxygen Reduction Activity of Group 4 and 5 Oxide-Based Compounds as Non-Platinum Cathode for PEFCs” A. Ishihara (Yokohama National Univ., Japan)
16:40-16:50	Closing Remarks S. Holdcroft (Simon Fraser Univ., Canada)	