

## The 6 th IFCW2012 Program

Aug.2 (Thu)	9:00-9:20	Address from the Chairman of the Organizing Committee M. Watanabe (University of Yamanashi) Address from the Host of the Workshop S. Maeda (President of the University of Yamanashi) Congratulatory speeches S. Yokouchi (Governor of Yamanashi Prefecture)
	<i>Presiding: H. Kim and H. Gasteiger</i>	
	9:20-10:20	'Recent Advances in Platinum Monolayer Electrocatalysts for Fuel Cells' K. Sasaki (Brookhaven NL., USA)
	10:20-11:20	'Electrocatalysis at Ultra-Low Loading Electrodes' A. Kucernak (Imperial College London, UK)
	11:20-12:20	<i>Lunch</i>
	<i>Presiding: S. Holdcroft and M. Hickner</i>	
	12:20-13:20	'Theoretical and Experimental Studies of Hydrogen and Oxygen Electrocatalysis on Platinum' S. L. Chen (Wuhan Univ., China)
	13:20-14:20	'Nano-Scale Morphology and Conductivity of Ionomer Blends' S. Holdcroft (Simon Fraser Univ., Canada)
	14:20-15:20	'R&D for Improvement on Perfluorinated Membrane and Ionomer Dispersion for Polymer Electrolyte Fuel Cells' N. Miyake (Asahi Kasei E-materials Co., Japan)
	15:20-15:40	<i>Coffee break</i>
	<i>Presiding: S. A. Campbell and K. Sasaki</i>	
	15:40-16:40	'Looking to the Future and Assuming Success - Are current approaches for MEA electrocatalyst and membrane integration on a path to meet cost and high volume manufacturing requirements for automotive PEM Fuel Cells?' M. K. Debe (3M Company, USA)
	16:40-17:40	'MEA Analysis on Different Length Scales: From Centimetres to Nanometres' T. J. Schmidt (Paul Scherrer Inst., Switzerland)
	18:00-20:00	<i>Banquet</i>
Aug.3 (Fri)	<i>Presiding: H. Uchida and T. J. Schmidt</i>	
	9:00-9:50	'Toyota's FCV Development and Initial Market Creation' S. Miura (Toyota Motor Corp., Japan)
	9:50-10:40	'The Materials Challenges in PEMFC for Automotive Applications' S. A. Campbell (Automotive Fuel Cell Cooperation Corp., Canada)
	10:40-11:30	'Development of Advanced Materials and Devices for Cost Reduction of PEFC CHP System' H. Ohara (Panasonic Corp., Japan)
	11:30-12:30	<i>Lunch</i>
	12:30-15:15 (12:30-13:40) (13:50-15:00)	Poster Presentation , FCEV Exhibition and Test Driving <b><i>Obligation time for odd numbered posters</i></b> <b><i>Obligation time for even numbered posters</i></b>
	<i>Presiding: A. Kucernak and K. Miyatake</i>	
	15:15-16:05	'Anion Conductive Materials for Polymer Electrolyte Fuel Cells - Current State and Issues -' K. Fukuta (Tokuyama Corp., Japan)
	16:05-16:55	'Challenge of Transitioning to Non Noble Metal Electrocatalysts for Energy Storage and Conversion' S. Mukerjee (Northeastern Univ., USA)
	16:55-17:00	Closing Remarks U. Stimming (Technical University of Munich)