OS-2 New Stage of Hydrogen Embrittlement Research				
Date/Time			Speaker	Tentative Title
July 16th	AM	9:00～9:40	K. Takai Sophia University, Japan	Hydrogen trapping states and degradation of metals
		9:40～10:20	J. Scully University of Virginia, USA	Some advances and challenges in predicting hydrogen uptake, transport and embrittlement of high performance
		10:20～11:00	S. Matsuoka Kyushu University, Japan	Effects of Hydrogen on Tensile and Fatigue Properties of Low Carbon Steel JIS-SGP for Hydrogen Gas Pipelines
		11:00～11:40	Y. Toji, JFE Steel. Japan	Evaluation of Hydrogen Embrittlement for High Strength Steel
		11:40～13:00	Lunch	
	PM	13:00～13:40	M. Wang CISRI, China	Local Stress and Hydrogen Determining Delayed Fracture Initiation
		13:40～14:20	Y. Hagihara Sophia University, Japan	Evaluation of Delayed Fracture Characteristics of High Strength Steels using CSRT Method
		14:20～15:00	H. Kaburaki JAEA, Japan	Modeling of the Mechanism of Delayed Fracture Initiation
		15:00～15:20	Coffee Break	
		15:20～15:40	M. Pisarek, Warsaw Univ. of Technology, Poland	Hydrogen charging as a tool to activate Cu-based amorphous alloy catalysts
		15:40～16:00	K. Paradowski, Warsaw Univ. of Technology,	Non-destructive Testing Methods in Evaluation of Hydrogen Degradation of Low-alloy Steels
		16:00～16:20	K. Lublinska, Warsaw Univ. of Technology, Poland	Effect of Hydrogen on Microstructure and on Corrosion Resistance of Stainless Steels
		16:20～17:00	E. Akiyama, NIMS, Japan	Evaluation of Hydrogen Entry and Delayed Fracture
		17:00～17:20	Pannel discussion	