

OS-1 Challenges of Structural Materials against Aggressive Environments				
Date/Time		Speaker	Tentative Title	
July 15th	AM	10:30~10:40	Y. Yamabe-Mitarai NIMS	Opening Remarks
		10:40~11:20	S. Hori JAXA, Japan	Severe Environments and Desirable Materials in Rocket Engines
		11:20~12:00	H. Fujii Nippon Steel Corporation	Evaluation of Mechanical Properties of Structural Materials used for Hydrogen Energy Systems in Liquid and Compressed Gaseous
		12:00~13:30	Lunch	
	PM	13:30~14:10	B. P. Bewlay General Electric, USA	The Potential of Nb-Si Alloys for Very High-Temperature Turbine Applications
		14:10~14:50	S. Chevalier Univ. Bourgogne, France	High Temperature oxidation behavior of bulk-MoSi <sub>2</sub> elaborated by M.A.S.P.S.: influence of microstructure on pesting.
		14:50~15:30	S. Hayashi Hokkaido Univ.	Oxidation of Pt-modified g-g' alloys and coatings from a chemical potential and diffusion perspective
		15:30~16:00	Free Discussion (H. Murakami)	