Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S45					Department of Chemistry, 505 South	
				Thomas B. Rauchfuss	Mathews Avenue	
					Urbana, IL 61801	
S45				Seiji Ogo	Kyusyu University	
S45	Organizer			Yoshiki Higuchi	University of Hyogo	
S45				Takahiro Matsumoto	Kyusyu University	
S45				Ming-Hsi Chiang	Institute of Chemistry Academia Sinica	
S45				Hannah S. Shafaat	Newman-Wolfram Laboratory	
S45				Wolfgang Weigand	Friedrich Schiller University Jena	
S/15	Kovnoto		A00132-MW	Mei Wang	Dalian University of Technology	A distinctive 2Fe2S complex bearing a phenylene S-to-S bridge with high activity
545	Reynote					and selectivity toward electrocatalytic reduction of CO2 to CO
S45	Keynote		A00416-WL	Wolfgaang Lubitz	Max Planck Institute for Chemical Energy Conversion	Semisynthetic Hydrogenases
0.45			A00720-MB	Morris Bullock	Pacific Northwest National Laboratory	Design of Molecular Electrocatalysts for Production of Hydrogen - Using Ligand
S45	Keynote					Dynamics to Control Proton Delivery
0.45	Keynote		A03027-MD	Marcetta Darensbourg	Texsas A&M University	NO-Assistance Needed: The Role of Nitric Oxide as Electron Buffering Agent in
S45						Bimetallic, Hydrogenase-Inspired, HER Electrocatalysis
0.45			A00695-TM	Takahiro Matsumoto	Kyushu University	Mechanistic Insight into Switching between H2- or O2-Activation by Simple Ligand
545	Invited					Effects of [NiFe]hydrogenase Models
S45	Invited		A00885-YH	Yoshiki Higuchi	University of Hyogo	Structural chemistry on O2-tolerant [NiFe]-hydrogenases
S45	Invited		A01231-MC	Ming-Hsi Chiang	Academia Sinica	Electrocatalysts Embedded within Liposomes for Energy Conversion in Neutral
						Aqueous Media
					Institut f. Anorganische und Analytische	
S45	Invited		A01334-WW	Wolfgang Weigand	Chemie, FSU Jena, Humboldtstrasse 8, D-	[FeFe] Hydrogenase Models with a (SCH2)2P=O Moiety
					07743 Jena	
S45	Invited		A03059-YS	Yasuhito Shomura	Ibaraki University	Oxidation-induced conformational change at the active site of the soluble NAD+-
						reducing [NiFe]-hvdrogenase
S45	Invited		A03060-KP	Kalina Peneva	IOMC, FSU Jena	[FeFe]-Hydrogenase Synthetic Dyads Based on periSubstituted Rylene Dyes
S45	Invited		A03061-SS	Sven Stripp	FU Berlin	The Molecular Proceedings of Biological Hydrogen Turnover
S45	Invited		А01557-НО	Hideaki Ogata	Institute of Low Temperature Science,	Unique spectroscopic properties of a sensory [FeFe] hydrogenase
					Hokkaido University	
S45	Invited		A01997-HS	Hannah Shafaat	The Ohio State University	Model metalloenzymes for H2 generation and CO2 fixation
S45	Oral Talk		A00716-MK	Mitsuhiro Kikkawa	Center for Small Molecule Energy. Kyushu	A Fusion of Biomimetic Fuel and Solar Cells Based on Hydrogenase. Photosystem
					University	II, and Cytochrome c Oxidase

S45			Tatsuya Ando	Center for Small Molecule Energy,	One model, Two enzymes: Activation of H2 and CO
	Oral Talk			Department of Chemistry and	
		A00871-TA		Biochemistry Graduate School of	
				Engineering, Kyushu University,	
				International Institute for Carbon-Neutral	
				Energy Research (WPI-I2CNER)	
S45	Oral Talk	A00941-MI	Miho Isegawa	I2CNER, Kyushu University	DFT Study on Fe(IV)-Peroxo Formation and H-Atom Transfer Triggered O2 Activation by NiFe complex
	Oral Talk		Hongjin Lv	a Key Laboratory of Cluster Science,	Efficient Photocatalytic and Photoelectrochemical Generation of Hydrogen in Noble-Metal-Free Systems
				Ministry of Education of China; School of	
				Chemistry and Chemical Engineering,	
S45		A00994-HL		Beijing Institute of Technology, Beijing,	
				P.R. China; b Department of Chemistry,	
				University of Rochester, Rochester, New	
				York, USA	
			Ki-Seok Yoon	International Institute for Carbon-Neutral	
S45	Oral Talk	A01142-KY		Energy Research (WPI-I2CNER), Kyushu	A Diversity of Naturally Occurring O2-Tolerant [NiFe]hydrogenase
				University	
S /15	Oral Talk	A01271_AS	Abir Sarbajna	Okinawa Institute of Science and	Ligand assisted H2 activation by manganese complexes
040		A01211-A0		Technology Graduate University	
S45	Oral Talk	A01367-IW	Julien Warnan	University of Cambridge	Enzyme-Inspired 3d Metal Complex-Embedding Polymers towards Enhanced Fuel
0.0					Electrocatalysis in Water
	Oral Talk		Masahiro Yuki	Department of Systems Innovation, School	Catalytic Oxidation of Dihydrogen by Thiolate-bridged Diruthenium Complexes
S45		A01429-M		of Engineering. The University of Tokyo	
S45 (Oral Talk	A01695-KY	Kosei Yamauchi	Kyushu University	Nickel Dithiolate Molecular Catalysts Promoting Hydrogen Evolution from Water
					with Low Overpotentials
S45	Oral Talk	A03062-TF	Takashi Fujishiro	Saitama University	[Fe]-hydrogenase-cofactor biosynthesis
S45	Oral Talk	A03063-AB	Andreas Berkefeld	Tuebingen University	Oxidation of H2 at electronically distinct nickel-thiolate structures [Ni2(mu-SR)2]+
					and [Ni-SR]+
S45	Oral Talk	A03064-SK	Stephan Kupfer	FSU Jena	To Decay Or Not To Decay - Tuning Unidirectional MultiElectron Transfer
					Processes in Photocatalysis
S45	Oral Talk	A01894-TS	Tomoyoshi Suenobu	Graduate School of Engineering, Osaka	Hydrogen storage and evolution catalyzed by transition metal complexes in protic
				University	media
S45	Oral Talk	A00920-YL	Yu-Chiao Liu	Institute of Chemistry, Academia Sinica	Protonation and Reduction of Carbonyl-Rich Diiron Complexes: Insights into the
					Electrocatalytic Mechanism of Hydrogen Formation