

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S48	Organizer			Luca Gonsalvi	ICCOM CNR	
S48				Yuichiro Himeda	ational Institute of Advanced Industrial Science and Technology Tsukuba	
S48				Hajime Kawanami	National Institute of Advanced Industrial Science and Technology Tohoku	
S48				Ferenc Joó	University of Debrecen	
S48				Armando J. L. Pombeiro	IST Lisbon	
S48				Claudio Pettinari	University of Camerino	
S48	Keynote		A00280-LG	Luca Gonsalvi	Italian National Research Council (CNR), Institute of Chemistry of Organometallic Compounds	Water-Soluble Ruthenium Complexes: Catalytic and Medicinal Applications
S48	Keynote		A00318-DT	David Tyler	University of Oregon	Organometallic Catalysis in Aqueous Solution
S48	Keynote		A00363-YH	Yuichiro Himeda	National Institute of Advanced Industrial Science and Technology	Water-Soluble Iridium Catalysts for CO ₂ Hydrogenation and Dehydrogenation of Formic Acid
S48	Invited		A00067-LM	Luisa Martins	Instituto Superior Tecnico, Universidade de Lisboa	The role of hydrosoluble C-scorpionate complexes in catalytic oxidative or reductive transformations
S48	Invited		A01922-ML	Mariano Laguna	Spanich National research council CSIC	Water Soluble Gold(I), Palladium(II) and Platinum(II) Complexes as New Catalyst, Cancer Drugs and Ceramic Pigments
S48	Invited		A02230-BF	Brian Frost	University of Nevada	Advances in the Aqueous Chemistry of PTA: Coordination Chemistry, Derivatization, and Catalysis
S48	Invited		A03058-HK	Hajime Kawanami	National Institute of Advanced Industrial Science and Technology	Catalytic reaction in high-pressure and high-temperature water including supercritical water
S48	Invited		A03017-KH	Kuo-Wei Huang	KAUST Catalysis Center and Division of Physical Sciences and Engineering, King Abdullah University of Science and Technology,	Selective Production of Hydrogen From Formic Acid
S48	Invited		A00170-TO	Takao Osako	Institute for Molecular Science	Asymmetric 1,4-Addition of Arylboronic Acids to Enones Catalyzed by an Amphiphilic Resin-Supported Homochiral Diene Rhodium Complex in Water
S48	Invited		A00173-VC	Victorio Cadierno	Departamento de Quimica Organica e Inorganica. Universidad de Oviedo.	Catalytic transformations of beta-ketonitriles in water: From their simple hydration to the preparation of optically pure beta-hydroxyamides
S48	Oral Talk		A00288-DH	Daniel Hernández Valdés	Department of Chemistry, University of Zurich	Synthesis of polydentate ligands based on [Re(η -6-benzene) ₂] ⁺ as scaffold for photocatalytic applications
S48	Oral Talk		A00290-DL	Dmitry Loginov	A.N. Nesmeyanov Institute of Organoelement Compounds of Russian Academy of Sciences	Reductive amination of aldehydes and ketones in water catalyzed by rhodium indenyl complexes
S48	Oral Talk		A00298-CF	Cedric Fischmeister	Univ Rennes, CNRS, ISCR (Institut des Sciences Chimiques de Rennes) - UMR6226, F-35000 Rennes, France	Iridium Catalysts for Base-Free Hydrogenation of Levulinic Acid

S48	Oral Talk		A00795-GM	Gabriel Menendez Rodriguez	Department of Chemistry, Biology and Biotechnology, University of Perugia Via Elce di Sotto 8, 06123 - Perugia (Italy)	Hydrogen Evolution from Formic Acid Mediated by Iridium Catalyst Bearing Pyridine-Carboxiamide Ligands
S48	Oral Talk		A01261-MI	Masayuki Iguchi	National Institute of Advanced Industrial Science and Technology	Selective dehydrogenation of formic acid at pressures as high as 100 MPa using an iridium complex
S48	Oral Talk		A01676-NO	Naoya Onishi	National Institute of Advanced Industrial Science and Technology	Catalytic Dehydrogenation of Formic Acid by Cp*Ir Complexes Coordinated by Pyrazole Ligands
S48	Oral Talk		A02062-MO	Masaya Okamura	Institute for Molecular Science	Water Oxidation Reaction Catalyzed by a Penta-nuclear Iron Complex Bearing Proton Dissociative Sites
S48	Oral Talk		A00244-SW	Shengdong Wang	university of rennes1	Efficient Iridium dipyridylamine catalyst for the dehydrogenation of formic acid
S48	Oral Talk		A01188-ST	Satoko Takaoka	Department of Chemistry and Biotechnology, Graduate School of Engineering, The University of Tokyo	Synthesis of PC(II)P-Ir Complex and Application to Hydrogenation of CO ₂
S48	Oral Talk		A00178-DB	Debanjana Biswal	University of Calcutta	Novel water soluble dipicolinic acid - imidazole based oxido vanadium(IV) complexes: Syntheses, crystal structures, DFT calculations, protein interaction and anticancer activities
S48	Oral Talk		A00600-PC	Pascale Crochet	University of Oviedo	Phosphinous acid-assisted hydration of nitriles: understanding the controversial reactivity of osmium and ruthenium catalysts