

ICCC2018 Program (S31)

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S31	Organizer			ANXOLABEHÈRE Elodie	Laboratoire d'Electrochimie Moléculaire – UMR 7591 Université Paris Diderot	
S31				GENNARI Marcello	Département de Chimie Moléculaire - UMR 5250 Université Grenoble Alpes (UGA)	
S31				JACKSON Timothy A.	University of Kansas	
S31				COSTAS Miquel	IQCC and Departament de Química, Universitat Girona	
S31				HITOMI Yutaka	Department of Applied Chemistry, Graduate School of Science and Engineering, Doshisha University	
S31				FUJII Hiroshi	Department of Chemistry, Nara Women's University	
S31			A01238-SM	Shigeyuki Masaoka	Institute for Molecular Science	Pentanuclear iron catalysts for water oxidation
S31	Keynote		A00742-RC	Rui Cao	Shaanxi Normal University	Hydrogen and Oxygen Evolution Reactions Catalyzed by Single Site Metal Porphyrins and Corroles
S31	Invited		A00423-AC	Anna Company	Departament de Química, Universitat de Girona	Spectroscopic studies and oxidizing reactivity of two high-valent Ni-oxygen species
S31	Invited		A02081-YP	Yulia Pushkar	Purdue University	In situ Analysis of Water Oxidation Catalysts
S31	Invited		A01859-MK	Matthew Kieber-Emmons	University of Utah	Mechanistic Insight into Water Oxidation with Copper
S31	Invited		A00050-FB	Frederic Banse	Université Paris-Sud, Université Paris-Saclay	Selective Formation of an Fe(IV)O or an Fe(III)OOH Intermediate From Fe(II)-H2O2 : Controlled Heterolytic vs Homolytic O-O Bond Cleavage by the Second Coordination Sphere
S31	Oral Talk		A00299-DH	Dennis Hetterscheid	Leiden University	Iron catalysts for the water oxidation reaction
S31	Oral Talk		A01304-MG	Marcello Gennari	Departement de Chimie Moléculaire (DCM), Université Grenoble Alpes - CNRS	A thiolate-supported iron complex for catalytic reduction of dioxygen to hydrogen peroxide
S31	Oral Talk		A01347-VK	Vera Krewald	University of Bath	On the Nature of the Active Species in O-O Bond Formation in Natural Water Oxidation
S31	Oral Talk		A01875-KY	Kizashi Yamaguchi	Ripken Advanced Institute for Computational Science	Theoretical investigation of possible mechanisms of water oxidation in oxygen evolving complex of photosystem II
S31	Oral Talk		A00112-SR	Stefan Rohner	RWTH Aachen University	New Homogeneous Manganese Complexes for Water Oxidation Catalysis
S31	Oral Talk		A00322-CW	Christina Wegeberg	University of Southern Denmark	Light-Induced Oxygen Activation by a Mononuclear Non-heme Iron(III) Complex
S31	Oral Talk		A00409-JS	Junyu Shen	Dalian University of Technology (DUT)	Influence of the Backbone of N4-Tetradeятate Ligands on the Catalytic Property of Copper Complexes for Electrochemical Water Oxidation
S31	Oral Talk		A00957-TJ	Timothy Jackson	University of Kansas	Electrochemical Formation and Activation of a Peroxomanganese(III) Species featuring an Amide-containing N5 Ligand
S31	Oral Talk		A02210-RN	Ryuhei Nakamura	RIKEN CSRS / ELSI Tokyo Institute of Technology	Highly Robust Mn-based OER Catalysts

S31	Oral Talk		A03008-EA	Elodie Anxolabéhère	Université Paris Diderot	Electrochemical Formation and Activation of a Peroxomanganese(III) Species featuring an Amide-containing N5 Ligand
S31	Oral Talk		A00123-AM	Aidan McDonald	Trinity College Dublin, the University of Dublin	Mimicking class Ib Mn2-ribonucleotide reductase: a MnII2 complex and its reaction with superoxide