

# Timetable FMOCS VIII, Mainz, Germany

Monday, 21.07.2025	Tuesday, 22.07.2025	Wednesday, 23.07.2025	Thursday, 24.07.2025	Friday, 25.07.2025
YOUNG FMOCS		<b>Session 3</b> 2x invited, 2x contributed 1:40 h, 9.00 h - 10.40 h Coffee Break 30 min	<b>Session 7</b> 2x invited, 2x contributed 1:40 h, 9.00 h - 10.40 h Coffee Break 30 min	<b>Session 11</b> 2x invited, 2x contributed 1:40 h, 9.00 h - 10.40 h Coffee Break 30 min
	Arrival, Registration, Snacks		<b>Session 8</b> 2 invited, 2 contributed 1:40 h 11.10 h - 12.50 h	<b>Session 12</b> 2x invited, 2x contributed 1:40 h 11.10 h - 12.50
	<b>Session 1</b> 2x invited, 3x contributed 2.00 h 13.00 h - 15.00 h Coffee Break 30 min	Lunch 1.00 h <b>Session 5</b> 2 invited, 3 contributed 2:00 h, 14.00 h - 16.00 h Coffee Break 30 min	Lunch 1:00 h <b>Session 9</b> 2x invited, 2x contributed 1:40 h, 14.00 h - 15.40 h Coffee Break 30 min	Departure Takeaway lunch
	<b>Session 2</b> 2x invited, 2x contributed 1:40 h 15.30 h - 17.10 h	<b>Session 6</b> 2 invited, 2 contributed 1:40 h 16.30 h - 18.10 h	<b>Session 10</b> 1:00 h, 16.10 h - 17.10 h Bus transfer	
	Wine tasting reception	Poster Session	Conference Dinner	

No	Name	First Name	Session	Affiliation	Presentation Title
1	Errington	John	1	University of Newcastle, UK	What's in Solution? Insights into Non-Aqueous Tungstate Speciation.
2	Suzuki	Kosuke	1	Tokyo University, Japan	Synthesis and Modification of Polyoxometalates under Non-Aqueous Conditions
3	Miras	Haralampos	1	University of Glasgow	Design & Heterogenization of Molecular Chalcogenides for Electro- & Photochemical H <sub>2</sub> Production
4	Xuan	weiminxuan	1	Donghua University	Assembly of High-nuclearity Polyoxometalates and Their Derived Frameworks
5	Gumerova	Nadiia	1	University of Vienna	Speciation and Decomposition Pathways of Keplerate-Type Polyoxometalates in Aqueous Environments
6	Cronin	Lee	2	University of Glasgow, UK	Cybernetic Polyoxometalates
7	Bo	Carles	2	ICIQ, Spain	DFT SIMULATION OF COMPLEX REACTION NETWORKS: NEW INSIGHTS INTO THE SPECIATION AND FORMATION OF POLYOXOMETALATES
8	Ranscht	Alisa	2	KU Leuven	Proving photoactive Polyoxometalates as potent prosthetic groups for a novel class of artificial metalloenzymes.
9	Ruhlmann	Laurent	2	University of Strasbourg	Photoactive platform based on polyoxometalates and (iso)porphyrins
10	Patzke	Greta	3	Zurich University, Switzerland	TBC
11	Weinstock	Ira	3	Ben-Gurion University, Israel	Polyoxometalate-Ligation Mediated Assembly of Metal-Oxide Nanocrystals
12	Gao	Dandan	3	Johannes Gutenberg University Mainz	Polyoxometalate-Derived Material Systems for Sustainable Chemistry
13	Soriano-López	Joaquín	3	Instituto de Ciencia Molecular, Valencia, Spain	POM/2D Nanocomposites as Water Oxidation Electrocatalysts
14	Crans	Debbie	4	Colorado State University, USA	Conformational analysis of bidentate and tridentate ligands on polyoxovanadates modified by coordination to the vanadium
15	Bauduin	Pierre	4	University of Montpellier, France	Toward Distinguishing between the Superchaotropic and Hydrophobic Characters of Nanometric-Sized Ions in Interaction with PEGylated Surfaces
16	Uchida	Sayaka	4	Tokyo University, Japan	Polyoxometalate-Based Solid-State Functional Materials
17	Mitchell	Scott	4	Consejo Superior de Investigaciones Científicas	Developing Organo-POM Materials for Health, Heritage, and the Environment
18	Kessler	Vadim	5	Vadim Kessler	Viewing Biomolecular Interactions of Big Inorganic Molecules via Small Ones
19	Nyman	May	5	Oregon State University, USA	Contributions to Group VII oxocluster and POM chemistry
20	Kortz	Ulrich	5	Constructor University, Germany	Recent Developments in Noble Metal-Oxo Cluster Chemistry
21	Pike	Sebastian	5	University of warwick	Photoinitiated Single-Crystal to Single-Crystal Redox Transformations of Titanium-Oxo Clusters
22	Zheng	Zhiping	5	Southern University of Science and Technology	Heterometallic 3d-4f Cluster Cages: Anion-Guided Assembly and Applications as Nanoreactors
23	Lopez	Javier	6	University Rovira i Virgili, Spain	DESC: an Automated Computational Strategy to Efficiently Account for the Counterion Effect in Solution. Application to the Electronic Structure of POMs
24	Poblet	Josep	6	University Rovira i Virgili, Spain	Redox-Active Polyoxometalates for Water Splitting and CO <sub>2</sub> Reduction: Mechanistic Insights from Theory
25	Vila-Nadal	Laia	6	University of Glasgow	Exploring the Role of explicit Counter-Cations in Simulations and Beyond
26	Segado-Centellas	Mireia	6	Universitat Rovira i Virgili	Decoding Multi-Step Water Oxidation at Lacunary-POM-Modified Anodes via Hybrid Microkinetic Modeling
27	Wu	Lixin	7	Jilin University, China	Supramolecular Polymerization of Polyoxometalates via Self-Sorting Nucleation-Growth for Enantiomeric Separations
28	Falaise	Clement	7	University of Versailles and St. Quentin, France	The Renaissance of super-reduced polyoxometalate chemistry
29	Zang	Hong-Ying	7	Northeast Normal University	Molecular Design of Electron-Rich Polyoxometalates based Clusters Enabling Intelligent Energy Storage
29	Neumann	Ronny	10	Weizmann Institute, Israel	Polyoxometalates as Electrocatalysts for Small Molecule Activation

30	Li	Shujun	7	Henan Normal University	An ultra-stable heteropoly blue built by covalent grafting of arylamines to Ta/W POM via boronic acids
31	Kikukawa	Yuji	8	Kanazawa University, Japan	Role of Included Moieties of VO <sub>5</sub> -Based Polyoxovanadates
32	Wei	Yongge	8	Tsinghua University, China	The Chemistry of Organoimido Derivatives of Polyoxometalates and Related Applications
33	Pascual-Borràs	Magda	8	Newcastle	Mechanochemical Approaches to Polyoxometalate Chemistry
34	Sarma	Bidyut	8	Toulouse	X-ray emission spectroscopy to investigate electron transfer oxygen transfer reactions of polyoxometalate
35	Matson	Ellen	9	University of Rochester, USA	Proton Coupled Electron Transfer at the Surface of Polyoxometalates
36	Newton	Graham	9	University of Nottingham, UK	TBC
37	Duan	Chunying	9	Nanjing University, China	Polyoxometalate-Organic Frameworks for Multi-Photon Photocatalytic Inert C–H Activation
38	Albert	Jakob	9	University of Hamburg	Synthesis And Characterisation Of Promising POM Catalyst Structures For Enhanced Biomass Valorisation
40	Coronado	Eugenio	10	University of Valencia, Spain	
41	Laskin	Julia	11	Purdue University, USA	Structural Characterization and Controlled Deposition of Metal Oxide Ions onto Surfaces Using Mass Spectrometry
42	Ozeki	Tomoji	11	Nihon University, Japan	Cyclic Silicomolybdate That Encapsulates Monoanions and Its Related Compounds
43	Cadot	Emmanuel	11	Université de Versailles Saint Quentin	Te(IV) Biccapped Vanadium-Containing Keggin Anion: From electron transfer engineering to Intimate Magnetic and Optical properties
44	Petrovskii	Stanislav	11	Leibniz Institute of Surface Engineering (IOM)	'Click' Chemistry as an Universal Tool for New Discoveries in the Chemistry of Polyoxovanadates
45	Sadakane	Masahiro	12	Hiroshima University, Japan	Heteropolyacid-Organic (Ether or Amide) Composites
46	Guillemot	Geoffroy	12	Sorbonne University, France	Electron And Proton Transfers To and From (Hybrid)–Polyoxotungstates
47	Zheng	Qi	12	Donghua University	High-Efficiency Electromagnetic Wave Absorption Materials Using Metal-Oxo Cluster Precursors
48	Long	Deliang	12	University of Glasgow	Robotic Exploration of Molybdenum Blue Polyoxometalates