

Program at a glance					
		Day 1	Day 2	Day 3	
8:30		Welcome Session	Oral Session 5		
9:00		Oral Session 1		Oral Session 9	
9:30					
10:00					
10:30		Coffee break	Coffee break		
11:00		Oral Session 2	Oral Session 6	Coffee break	
11:30				Oral Session 10	
12:00					
12:30		Lunch break	Lunch break		
13:00				Lunch break	
13:30		Poster Session 1	Poster Session 2		
14:00					Oral Session 11
14:30					
15:00		Oral Session 3	Oral Session 7		
15:30					
16:00	Welcome Reception	Coffee break	Coffee break	Farewell Session	
16:30		Oral Session 4	Oral Session 8		
17:00					
17:30					
18:00					
18:30					
19:00			Conference Dinner and Scientific Program		
20:00					
20:30					
21:00					
21:30					
22:00					
22:30					

Scientific program

Monday 13th July				Legend:
8:30	Welcome Session			
9:00	Oral Session 1	D. Spivak	Discovery and Development of One Monomer Molecularly Imprinted Polymers (OMNiMIPs)	Tutorial
9:15		E. Bodoki	Mechanistic insights into mechanochemical solid-state molecular imprinting	Keynote
9:40		V. Ratautaite	The importance of the underlayer for the molecularly imprinted polymer preparation	
9:55		R. Radfar	Comparative study of silicon-based and vs. acrylamide-based polymers for core-shell molecularly imprinted polymers	
10:10		O. Brueggemann	Chameleon Inspired Molecularly Imprinted Photonic Arrays for Biomolecule Sensing Aiming on Wound Healing Monitoring	
10:25	Coffee break			
11:00	Oral Session 2	K. Rurack	The “Young Researcher’s Guide” to MIPs Incorporating Fluorescent Probe Monomers	
11:15		L. Ye	Insight into molecular imprinting process using a fluorescent probe	
11:30		S. Spada	Molecularly imprinted polymer (MIP) nanogels for specific capture of Vascular Endothelial Growth Factor	
11:45		K. Kaur	Molecularly Imprinted Mn-Doped Hollow Core TiO ₂ Photocatalyst for Selective Visible-Light Catalytic Degradation of Antibiotics	
12:00		Z. Guo	Molecular Imprinting and Cladding for High-Performance Antibody-Mimetic Materials	
12:15		T. Bogaardt	Synthetic Bacteria Mimics for Shape-Specific Surface-Imprinted Polymers	
12:30	Lunch break			
13:00				
13:30				
14:00	Poster Session 1			
14:30				
15:00	Oral Session 3	K. Haupt	Single-molecule studies of MIP nanogels - Getting closer to antibodies	
15:15		C. Donaldson	From Residue-Level Recognition to Epitope-Imprinted Polymers: Defining Pre-Polymerisation Design Space by Molecular Simulation	
15:40		Z. Altintas	Data-driven design of molecularly imprinted polymers for precision cancer diagnostics	
15:55		S. Scarano	From Machine-Learning-Guided Design to Ultrafast Serotonin-Based Synthesis: Advanced Imprinted Polymers for Protein Recognition	
16:10	Coffee break			
16:45	Oral Session 4	B. Sellergren	Recent advances in MIP-assisted analysis of protein post-translational modifications	
17:00		Q. Jia	Host-guest interaction driven molecularly imprinted polymers targeting biomarker analysis	
17:15		D. Zelikovich	Nanoparticle-Imprinted Matrices (NAIM): Implications and Selective Detection of Nanoparticles	

Scientific program

Tuesday 14th July					Legend:
8:30	Oral session 5	M. Begou	Systemic in-vivo drug delivery application of MIP: a systematic review		Tutorial
8:45		N. Griffete	Magnetic Molecularly Imprinted Polymer in Nanomedecine		Keynote
9:10		Z. Gu	Preliminary exploration of molecularly imprinted polymers for drug-resistant cancer therapy		
9:25		K. Gawlitza	Dual-Fluorescent Molecularly Imprinted Nanoparticles for Direct Fluorescence Detection of Sialic Acid on Cancer Cells		
9:40		S. Li	Trispecific Nano-Cell Engager Potentiates Antitumor Immunity by Enhancing Multicellular Crosstalk of T Cells		
9:55		W. Al-jamal	Engineering Molecularly Imprinted Nanoparticles for Next-Generation Cancer Immunotherapy		
10:10		F. Jin	A Trojan Horse Nanotrap with a GSH-Responsive Molecular Gate Orchestrates Ferroptosis via Coupled Iron Release and Spatial GPX4 Inhibition		
10:25	Coffee break				
11:00	Oral Session 6	L. Ye	Molecular Imprinting-Enabled Antibacterial Materials and Therapeutic Interfaces		
11:15		L. Debard	Bioavailability and antioxidant effect of a bioMIP-based quercetin delivery system		
11:30		H. Lorenzo-Anota	Molecularly Imprinted Polymer Targeting Fibroblast Growth Factor Receptor-1 for Obesity Treatment		
11:45		S. Suriyanarayanan	Shape-engineered hyperporous MIP films for ultrasensitive antibody-free QCM detection of small-cell lungs cancer biomarkers		
12:00		C. Herrera Leon	Atomic-Level Insight into Molecular Recognition by Molecularly Imprinted Polymers: An STD and WaterLOGSY NMR study		
12:15		B. Iacob	Mechanochemically Engineered Recognition Sites: Reducing Solvent, Enhancing Performance		
12:30	Lunch break				
13:00					
13:30	Poster Session 2				
14:00					
14:30					
15:00					
15:00	Oral Session 7	K. Shea	An Overview of Abiotic Protein Affinity Reagents		
15:15		E. Mazzotta	Bioresorbable MIP-based sensors: next-generation of in-vivo diagnostics		
15:40		L. Hu	Molecular imprinting toward living systems: From cells to extracellular vesicles		
15:55		C. Branger	Targeting bacterial communication pathways using molecularly imprinted polymers		
16:10	Coffee break				
16:45	Oral Session 8	Z. Liu	Surpassing Essential Functional Biomolecules and Raising the Banner of MIPs		
17:00		T. Serra	NanoMIP as synthetic receptors for immunodiagnostics applications: two different approaches		
17:15		A. Khalid	NanoMIP engineering for selective recognition of cancer-associated MUC1 glycosylations		

Scientific program

Wednesday 15th July				Legend:
9:00	Oral session 9	A. Bossi	Protein-based molecularly imprinted nanoparticles for biomedical applications	Tutorial
9:15		D. Yongabi	Surface-imprinted polymers as biomimetic receptors for the sensor-based detection of bacteria	Keynote
9:30		K. D. Magdato	Molecularly Imprinted Hydrogels for Protein Recognition	
9:45		T. Cowen	Molecularly imprinted polymer gas sensors; contemporary opportunities	
10:00		A. Marinangeli	Castor Oil-Derived Molecularly Imprinted Nanoparticles for High-Performance Cardiac Biomarker Sensing	
10:15		E. Primiceri	Simultaneous and Selective Electrochemical Detection of NGF and proNGF in Native Conditions Using Molecularly Imprinted Polymers	
10:30		P. Sharma	Macroporous Surface Imprinted Polymers: From Macroelectrode to Microelectrode for Chemosensing of Proteins	
10:45		T. Di Giulio	Self-polymerized norepinephrine MIPs on porous silica: a highly sensitive and versatile platform for label-free optical sensing	
11:00	Coffee break			
11:35	Oral Session 10	H. Zhang	Efficient Preparation of High-Performance Complex Biological Sample-Compatible Fluorescent Molecularly Imprinted Polymer Microcapsule-Based Chemosensors	
11:50		S. Gao	Ultrabright Water-Stable Perovskites Quantum Dot Affinity Nanoprobes for Multiplexed Fluorescence Glycan Imaging	
12:05		J. Ribeiro	Electrochemical Synthesis of Molecularly Imprinted Hydrogel Thin Films for Selective Biomarker Sensing	
12:20		Y. Yoshimi	Development of a Wire-Type Molecularly Imprinted Carbon Paste Electrode for Direct Hypoxanthine Sensing in Fish Meat	
12:35		N. Budimirovic	Integration of a Molecularly Imprinted Polymer as Preconcentrator for Enhanced Electrochemical Glyphosate Sensing	
12:50		A. Ramanavicius	Application of Molecularly Imprinted Polymers in Electrochemistry and Surface Plasmon Resonance based Sensors	
13:05	Oral Session 11	T. Di Giulio	A photoiniferter polymerization approach for the development of sensitive MIP-based electrochemical sensors	
13:20		Lunch break		
14:20		W. Kutner	Progress and Possibilities of Chemosensors with Molecularly Imprinted Polymers' Recognition Units for the Determination of Lysozymes in Food Quality Control and Clinical Diagnostics	
14:35		D. Mandler	Does Nanoparticle Imprinting Work Better than Imprinting of Molecules?	
15:00		Y. Garcia	Molecularly Imprinted Polymers Nanoparticles for Ultrasensitive Antibiotic Detection in Aquatic Environments	
15:15		F. Ibrahim	MIP-modified screen-printed electrodes for electrochemical detection of PFOA in water	
15:30	Farwell Session	V. Syritski	Molecularly Imprinted Electrodes with Built-In Redox Activity for Direct Biomarker Detection	
15:45		S. Bakhshi Sichani	A MIP-based impedimetric sensor for the detection of molecular biomarkers in exhaled-breath condensate	
16:00				