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ATOMICALLY PRECISE NANORIBBONS QUANTUM PLATFORM

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Thursday, October 23 rd		
12:15-13:00	Welcome (soft drinks.)	Room 102 Tour 44-45
13:00 – 13:10	Introduction	Room 108 Tour 44-45
Chair: Lorenzo Sorace		
13:15-13:45	Diana Serrano Chimie ParisTech-CNRS, France <i>The Quantum Nature of Lanthanides: From Fundamentals to Applications</i>	
Chair: Mark Murrie		
14:00-14:25	Stergios Piligkos University of Copenhagen, Denmark <i>Coherent manipulation of molecular qubits</i>	
14:30-14:55	Hélène Bolvin Université de Toulouse-CNRS, France <i>Probing the magnetic properties of actinide complexes by paramagnetic NMR</i>	
15:00–15:30	Coffee Break	Room 102 Tour 44-45
Chair: Lucie Norel		Room 108 Tour 44-45
15:30–15:55	Deung-Jang Choi Donostia International Physics Center, Spain <i>Building quantum architectures one atom at a time</i>	
16:00–16:25	Euan Brechin The University of Edinburgh, UK <i>Molecular Iron Oxides</i>	
16:30–16:55	Matteo Briganti University of Florence, Italy <i>In Silico design of magnetic couplings in surface-assembled molecular magnets: from redox control to surface-mediated exchange</i>	
17:00–17:25	Selvan Demir Michigan State University, USA <i>Lanthanides Single-Molecule Magnets containing radical-bridges and bulky amide ligands</i>	

Olivier Kahn Discussion Molecular Magnets Meeting Program, 23-24 October 2025

Satellite meeting of ICMM2025

Sorbonne Université, Campus Pierre et Marie Curie, 4 place Jussieu, 75005 Paris

Tour 44-45 and 44-54, first floor

Friday, October 24 th		
Chair: in progress		
9:00 - 9:30	Oscar CESPEDES University of Leeds, UK <i>Tuning the spin physics of metallic thin films via molecular interfaces</i>	Room 108 Tour 44-45
Chair: Fabrice Pointillart		
9:45 - 10:10	Szymon Chorazy Jagiellonian University, Kraków, Poland <i>Heterometallic approach for effective linking of molecular nanomagnetism with luminescent thermometry</i>	Room 107 Tour 44-54
10:15 - 10:40	Stefano Carretta University of Parma, Italy <i>Molecular spin qubits: a viable path for Quantum information Processing</i>	
10:45 - 11:15	Coffee Break	Room 102 Tour 44-45
Chair: Constance Lecourt		
11:15 - 11:40	Junjie Liu Queen Mary University of London, UK <i>Coherent spin-electric coupling in molecular magnets</i>	Room 107 Tour 44-54
11:45 - 12:10	Nathalie Guihéry Université de Toulouse, France <i>Impact of the magneto-electric effect on the ZFS parameters</i>	
12:15 – 13:40	Lunch	Room 102 Tour 44-45
13:40-13h45	Presentation of the Olivier Kahn price by Michel Verdaguer	
Chair: Daniel R. Talham		Room 108 Tour 44-45
13:45 – 14:15	Shin-ichi Ohkoshi The University of Tokyo, Japan <i>Cyano-bridged metal complexes as platforms for multifunctional materials</i>	
Chair: Olivier Roubeau		
14:30-14:55	Lucie Norel Université de Rennes, France <i>Compact nitronylnitroxylidithienylethene radicals for the photoswitching of magnetism and luminescence</i>	Room 109 Tour 44-54
15:00-15:25	Stephen Hill National High Magnetic Field Laboratory & Florida State University, USA <i>Molecular Hyperfine Clock Qubits</i>	
15:30-16:00	Coffee Break	Room 102 Tour 44-45
Chair: Szymon Chorazy		
16:00–16:25	Lorenzo Tesi University of Stuttgart, Germany <i>Bottom-up assembly of molecular spin qubits on surfaces</i>	Room 109 Tour 44-54
16:30–16:55	Mark Murrie University of Glasgow, UK <i>Fun with lanthanide ligand fields</i>	
17:00–17:25	Lorenzo Sorace University of Florence, Italy <i>Playing with organometallic spin qubits</i>	

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