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ATYPIQUAL
ATOMICALLY PRECISE NANORIBBONS QUANTUM PLATFORM
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UBO
Université de Bretagne Occidentale



Laboratoire Chimie Électrochimie
Moléculaires et Chimie Analytique



UVSQ
UNIVERSITÉ PARIS-SACLAY



Thursday, October 23rd

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	PL-1: Diana Serrano Title: The Quantum Nature of Lanthanides: From Fundamentals to Applications	
Chair: Grace Morgan		Room 107 Tour 44-54
14:00-14:25	INV-1: Eugenio Coronado Title: Spin-crossover materials for molecular electronics	
14:30-14:55	INV-2: Yann Garcia Title: Developing tetranuclear Fe(II) spin crossover cages for gas sensing	
15:00-15:30	Coffee Break	Room 102 Tour 44-45
Chair: Yann Garcia		Room 107 Tour 44-54
15:30-15:55	INV-3: Rodrigue Lescouëzec Title: Experimental approaches for probing the origin of cooperativity in a family of Fe ₂ Co ₂ charge transfer complexes	
16:00-16:25	INV-4: Masamichi Nishino Title: Stepwise Spin Transitions Studied by Elastic Interaction Models for Spin-Crossover Materials	
16:30-16:55	INV-5: Eliseo Ruiz Title: Magnetism and Transport of Single-Molecule Spin-Crossover Systems	

Friday, October 24 th		
Chair: in progress		Room 108 Tour 44-45
9:00 - 9:30	PL-2: Oscar CESPEDES Title: Tuning the spin physics of metallic thin films via molecular interfaces	
Chair: Eugenio Coronado		Room 109 Tour 44-54
9:45 - 10:10	INV-6: Daniel R. Talham Title: Interface and Matrix Effects on Spin Transition Solids	
10:15 - 10:40	INV-7: Osamu Sato Title: Electric Polarization Switching between Symmetry Inequivalent Polar States Using Electron Transfer	
10:45 - 11:15	Coffee Break	Room 102 Tour 44-45
Chair: Eva Rentschler		Room 109 Tour 44-54
11:15 - 11:40	INV-8: Claude Piguet Title: Luminescent Lanthanide Reading of Iron Spin Crossover: A Tale of Thwarted Love	
11:45 - 12:10	Inv-9: Franc Meyer Title: Dynamics and Cooperativity of Electron Transfer Induced Spin Transitions in Molecular Fe/Co Prussian Blue Analogues	
12:15 - 13:40	Lunch	Room 102 Tour 44-45
13:40-13h45	Presentation of the Olivier Kahn price by Michel Verdaguer	Room 108 Tour 44-45
Chair: Daniel R. Talham		
13:45 - 14:15	PL-3: Shin-ichi Ohkoshi Title: Cyano-bridged metal complexes as platforms for multifunctional materials	
14:30-14:55	INV-10: Aurelian Rotaru Title: Dielectric Relaxation and Spin-State-Dependent Charge Transport in P(VDF-TrFE)/Spin-Crossover Nanofiber Composites	
15:00-15:25	INV-11: Grace Morgan Title: in progress	
15:30-16:00	Coffee Break	Room 102 Tour 44-45
Chair: Eliseo Ruiz		Room 108 Tour 44-45
16:00-16:25	INV-12: Asuka Namai Title: High-frequency magnetization dynamics in ε-iron oxide	
16:30-16:55	INV-13: Ahmed Slimani Title: Simulation Study of Spin-Crossover Coatings under Day-Night Cycles	