

WORKSHOP

PERMolMat

Japan-France Workshop on Photo-
Electro-Responsive Molecules &
Materials

From molecular building blocks to active materials
controlled by photons and electrons



MARCH 17–19,
2025



ENS Paris-Saclay
Gif-Sur-Yvette, France



Registration
deadline March 2nd



Call for contributions
(posters and oral)
deadline February 17th

Oral presentations by scientists
from JAPAN and FRANCE



Site web : <https://permolmat.sciencesconf.org/>

KEYNOTE CONFERENCES



Marie-Claire Schanne-Klein
(LOB, IPP, France)

“Second Harmonic Generation Imaging of the
Hierarchical Structure of Collagen Using Linear and
Circular Polarizations”



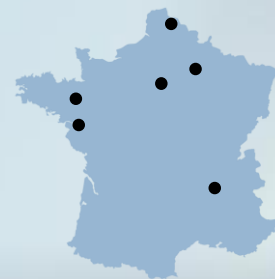
Steven De Feyter
(KU Leuven, Belgium)

“Surface Dynamics of Monolayer Thin Materials:
From 2D Polymers to Molecular Motors”
















Confirmed speakers from Japan



	Shiki Yagai	Chiba University	Supramolecular Polymer Approaches toward Meso-Hierarchy Structures	
	Taku Hasobe	Keio University	Control of Excited Triplet Behaviors in Photofunctional Molecules and Molecular Assemblies	
	Koji Harano	National Institute for Materials Science (NIMS)	Electron Microscopy for Meso-Hierarchy	
	Yoshimitsu Sagara	Institute of Science Tokyo	Development of Supramolecular Mechanophores Utilizing Interlocked Structures	
	Martin Vacha	Institute of Science Tokyo	Long-Range Exciton Transport and Nanoscale Structural Properties of Organic Meso-Hierarchical Complexes and Perovskite Materials	
	Takeharu Haino	Hiroshima University	Engineering Helicity in Supramolecular Polymers	
	Tsuyoshi Kawai	Nara Institute of Science and Technology (NAIST)	NanoSynergetic Approach for Photoresponsive Meso-Hierarchy Systems	
	Jiro Abe	Aoyama Gakuin University	Fast Negative Photochromism of Binaphthyl-Bridged Dibenzo[b,f]oxepine Imidazole Dimer	
	Kenji Hirai	Hokkaido University	Molecular Assembly in Optical Cavities	
	Hikaru Sotome	Osaka University	Tracking Exciton Diffusion Dynamics in Emergent Molecular Aggregates with Time- and Space-Resolved Spectroscopy	
	Takatoshi Fujita	National Institutes for Quantum Science and Technology (QST)	Simulating Exciton Dynamics in Molecular Aggregates	
	Hiroshi Uji-i	Hokkaido University, Kyoto University, KU Leuven	Remote-Excitation Raman and Fluorescence Nanoscopy	
	Kenji Matsuda	Kyoto University	Optically Distinguishable Spin States of Stable Organic Di- and Tri-radicals	
	Katsuya Mutoh	Osaka Metropolitan University	Sequential Photochromism of a Hexaarylbiimidazole-Terarylene Hybrid	
	Yoichi Kobayashi	Ritsumeikan University	Multiphoton-driven Photocatalytic Defluorination of Persistent Perfluoroalkyl Substances and Polymers by Visible Light	



Confirmed speakers from France

	Jeanne Crassous	University of Rennes	Interaction Between Light and Helical Molecules	
	Nathalie Destouches	Jean Monnet University	Laser-Induced Self-Organization of Plasmonic Nanoparticles	
	Gilles Lermecier	University of Reims Champagne-Ardenne, Université Paris Cité	(Supra-)Molecular Engineering of Photosensitizers for PhotoDynamic Therapy	
	Fabrice Odobel	Nantes Université	Chemical Approaches to Artificial Photosynthesis	
	Clémence Allain	École Normale Supérieure (ENS) Paris-Saclay	Mechanofluorochromic Polydiacetylenes: towards Microscale Force Sensors?	
	Aude Bouchet	University of Lille	Photodynamics of Up-Converting Nanoparticles : from Bulk to Single Particle Level	
	Pascale Changuenet	École Polytechnique	Development of Multiscale Time-Resolved Circular Dichroism for Probing the Conformational Dynamics of (Bio)Molecules	
	Guillaume Laurent	École Normale Supérieure (ENS) Paris-Saclay	Exploring Nanoscale Phenomena in Photochromic Systems : from Mechanism to Active Materials	