

JSPS-FNRS DYNPIC International Workshop

July 6–7, 2026

**Université Libre de Bruxelles (ULB)
Campus Plaine – Solvay Room (Building N.O.)**

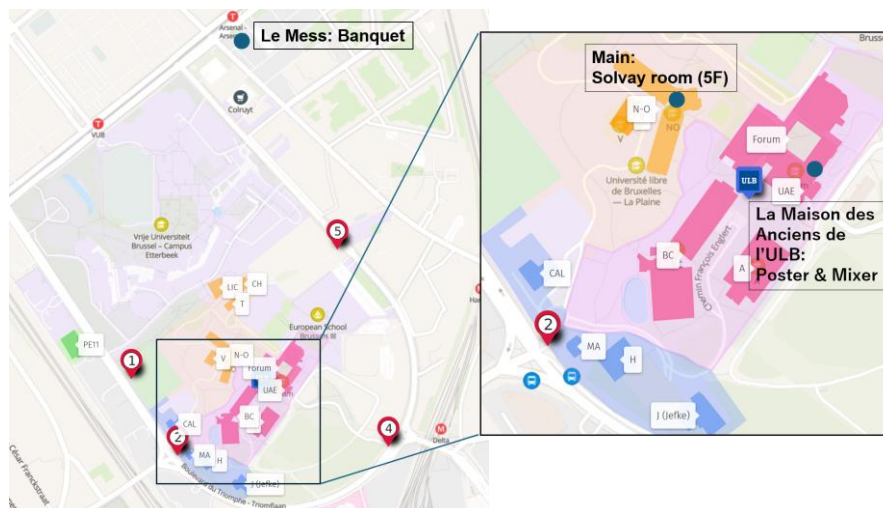
Day 1 – Monday, July 6

TIME	PROGRAM
09:30 – 09:50	Registration (Arrival / Coffee)
09:50 – 10:00	Welcome by Guillaume Schweicher
SCIENTIFIC PRESENTATIONS (L-1 – L-4)	
10:00 – 10:30	(L-1) Abbas Mamatimin Organic light emitting transistors towards organic laser
10:30 – 11:00	(L-2) Hirsch Lionel Strategies to Minimize the Environmental Impact of Organic Photodetectors
11:00 – 11:30	(L-3) Thuau Damien Electropolymerized functionalized Organic Mixed Conductors (OMIEC): tunable surface for OECT biosensors
11:30 – 12:00	(L-4) Takehiko Mori Quadrupole moments determine crystal structures of organic semiconductors
12:00 – 13:30	Lunch break
SCIENTIFIC PRESENTATIONS (L-5 – L-8)	
13:30 – 14:00	(L-5) Kazuo Takimiya What can synthetic chemists do to explore novel, promising molecular solids as electronic materials?
14:00 – 14:30	(L-6) Kirill Bulgarevich Detailed Crystal Structure Comparison of MT-Pyrene-Related Compounds: Challenges to Realize "Ideal" Brickwork Structure
14:30 – 15:00	(L-7) Andrew Dunn From Ideal Devices to Intrinsic Charge Transport in Next-Generation High-Mobility Organic Single Crystals
15:00 – 15:30	(L-8) Chiara Di Leva Impact of the Slow Arrhenius Process (SAP) on Organic Electronics
15:30 – 16:00	Coffee Break
16:00 – 17:00	Brainstorming Session 1 Devices, New Concepts, and Applications: Current Status, Challenges, and Future Directions
17:00 – 21:00	Poster Session & Networking Mixer Maison des Anciens – Campus ULB Plaine https://maps.app.goo.gl/D1CqK8tazENQnrQKA

Day 2 – Tuesday, July 7

TIME	PROGRAM
09:00 – 09:30	Arrival / Coffee & Discussion
SCIENTIFIC PRESENTATIONS (L-9 – L-14)	
09:30 – 10:00	(L-9) Kohsuke Kawabata Backbone designs of semiconducting polymers incorporating fused-heterocyclic quinoids
10:00 – 10:30	(L-10) Deepak Venkateshvaran Nanoelectrical and Nanomechanical Measurements in Next Gen High Mobility Organic Crystals
10:30 – 11:00	(L-11) Mateo Cervantes Machine Learning and Computer Vision Approaches for Nanomechanical Characterisation of Organic Semiconductors via Atomic Force Microscopy
11:00 – 11:30	(L-12) Gabriele D'Avino Modeling Record-Mobility Organic Semiconductors: Phonons, Electrons, Transport
11:30 – 12:00	(L-13) Vincent Lemaure Simulation-Driven Molecular-Level Insights into Ion-Polymer Interactions in Organic Mixed Ionic-Electronic Conductors
12:00 – 12:30	(L-14) Guillaume Schweicher A Paradigm Shift in Organic Semiconductor Design
12:30 – 13:30	Lunch break
13:30 – 15:30	Brainstorming Session 2 Material Design, Theory, and Physics: Current Status, Challenges, and Future Directions
15:30 – 16:00	Coffee Break
16:00 – 18:00	General Discussion Future Research Directions, Collaborative Experiments, Joint Grant Proposals, and Closing Remarks
19:00 –	Banquet Restaurant Le Mess Bd Louis Schmidt 1, 1040 Etterbeek https://maps.app.goo.gl/UR15XvnNbwVcPi1U8

VENUE MAP – ULB CAMPUS PLAINE



INVITED SPEAKERS

- L-1 Abbas Mamatimin
- L-2 Lionel Hirsch
- L-3 Damien Thuau
- L-4 Takehiko Mori
- L-5 Kazuo Takimiya
- L-6 Kirill Bulgarevich
- L-7 Andrew Dunn
- L-8 Chiara Di Leva
- L-9 Kohsuke Kawabata
- L-10 Deepak Venkateshvaran
- L-11 Mateo Cervantes
- L-12 Gabriele D'Avino
- L-13 Vincent Lemaure
- L-14 Guillaume Schweicher



Let's discuss, exchange ideas, and build the future of organic electronics together!
We look forward to welcoming you in Brussels!

