

SUSTAINABLE STRATEGIES IN ORGANIC ELECTRONICS

EUR LUMOMAT



SUMMER SCHOOLS

FACULTY OF SCIENCE
UNIVERSITY OF
ANGERS, FRANCE

*Share your knowledge
with international
researchers and students
from different countries
and cultures.*

JUNE 26th-30th

www.lumomat.fr



MONDAY 26th

- 08h00** **Welcome, coffee and presentation of the Summer School**
- 08h45** **Assunta MARROCCHI - Perugia University (Italy)**
Introducing organic electronics: key materials, processes and devices - **2h**
- 11h00** **Mario LECLERC - Université Laval, Québec (Canada)**
New Polymerization Methods for Conjugated Polymers - **2h**
- 14h30** **Jérôme CORNIL - Mons University (Belgium)**
Charge transport in organic semiconductors : A joint experimental and theoretical view - **2h**
- 17h30** **Opening ceremony and cocktail reception**

TUESDAY 27th

- Welcome and coffee** **08h30**
- Anne BLAYO - Grenoble INP Pagora (France)** **08h45**
Why printing processes are part of sustainable strategies in the context of organic electronics - **2h**
- Martin BRINKMANN - Université de Strasbourg (France)** **11h00**
Insight into the structure and crystallization of semi-conducting and conducting polymers using Transmission Electron Microscopy - **2h**
- Yuning LI - Univ. Waterloo (Canada)** **14h30**
Polymer semiconductors for organic field effect transistors - **2h**

WEDNESDAY 28th

- 08h30** **Welcome and coffee**
- 08h45** **Matthieu MANCEAU - CEA Grenoble (France)**
Perovskite-based solar cells, state-of-the-art & current development towards sustainable applications - **2h**
- 11h00** **Gregory WELCH - Calgary University (Canada)**
Organic Conjugated Materials for Printed Solar Cells: Design, Synthesis, and Application - **2h**
- 14h30** **Loren KAAKE - Simon Fraser University (Canada)**
Organic electro-ionics: Fundamentals, devices, and zwitterion dielectric materials - **2h**

THURSDAY 29th

- Welcome and coffee** **08h30**
- Joseph CAMERON - Glasgow University (UK)** **08h45**
Approaches for improving the sustainability of OLEDs - **2h**
- Jean-François MORIN - Université Laval, Québec (Canada)** **11h00**
Carbon Nanomaterials for Organic Electronics - **2h**
- Workshop, Flash presentation and Poster session** **14h30**

FRIDAY 30th

- 08h30** **Welcome and coffee**
- 08h45** **Francesca BRUNETTI - Roma University (Italy)**
New generation flexible printed photovoltaics - **2h**
- 11h00** **Charline ARRIVE - ASCA (France)**
Challenge for OPV industrialization - **1h**
Moira ASSES - ASCA (France)
Welcome to an era where energy meets beauty - **1h**
- 14h00** **Assunta MARROCCHI - Perugia University (Italy)**
Processing high-performing organic electronics from green solvents - Key challenges, strategies, and tools - **2h**
- 17h30** **Diploma ceremony and closure**