



28
OCTOBER
2021



SCIENTIFIC DAY

LUMOMAT INTERNATIONAL
PARTNERS AND PHD STUDENTS
WILL PRESENT THEIR STUDIES

ONLINE TALKS
VIA TEAMS

SCIENTIFIC DAY PROGRAM

20 to 30-minutes talks throughout the day
Starting at 8.30 am ending at 4.45pm

- 8.30 am** *Julien Billon (MOLTECH Anjou, PhD) : Overcoming the diazonium limitations via physical distancing*
- 8.50 am** *Tatiana Ghanem (MOLTECH Anjou, PhD) : Use of direct arylation as an efficient simplifying tool for the preparation of active materials*
- 9.10 am** *Thibaut Amiaud (IMN, PhD) : Eu³⁺/Tb³⁺ mixed Metal–Organic Frameworks (MOFs) for ratiometric luminescent thermometry*
- 9.30 am** *Mark Humphrey (Australian National University, Australia, Pr) : Multiphoton absorption studies at the Australian National University: Organometallics, Dendrimers, and Nanoparticles*

Sandro Stal (IMN, PhD): Luminescent materials based on copper iodide complexes

10 am

Leif Hammarström (Uppsala University, Sweden, Pr): Photoinduced Proton-coupled electron transfer

10.20 am

Gianluca M. Farinola (Università degli Studi di Bari "Aldo Moro", Italy, Pr) : Optoelectronics and photoelectrochemistry with photosynthetic microorganisms

10.50 am

BREAK 10 MINUTES

Ilaria Ciofini (Chimie ParisTech – PSL, France, DR) : Light activated devices: insights from computational approaches

11.30 am

Isabella Merritt (CEISAM, PhD) : The cis→trans photoisomerisation of Azobenzene: A fresh theoretical look

12 pm

2 pm *Nazario Martin (Universidad Complutense de Madrid, Pr) : Synthetic (Chiral) Molecular Nanographenes*

2.30 pm *Vincent Monnier (CEISAM, PhD) : New PDI pyrazolate ligands and the associated electrochromic Zn–PDI porous thin films*

Nicolas Ledos (ISCR, PhD) : Aggregation Induced Emission: organic and hybrid fluorophores for OLED application

3 pm

Théo Travers (MOLTECH Anjou, PhD) : Racking of nano-source of light by non-linear microscopy in microfluidic configuration

3.20 pm

Paul de Bonfils (CEISAM, PhD) : Development of functionalized photosensitizers for continuous delivery of singlet oxygen

3.50 pm

Mario Leclerc (Laval University, Canada, Pr) : Green Chemistry for Green Energy

4.10 pm



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lumomat

molecular materials for electronics & photonics

ANGERS - NANTES - RENNES

