

Hierarchical & Functional Materials for health, environment & energy | HiFunMat

The **Interdisciplinary thematic institutes**

of the **University of Strasbourg**



Inserm

funded under the **Excellence Initiative** program 

ITI HiFunMat Conference 21 April 2022 | 09h - 18h



📍 Amphitheatre Forestier & plateau d'examen | ECPM | Campus Cronenbourg | Strasbourg
✉ Melodie Galerne | Project manager | 06 70 26 99 62 | melodie.galerne@unistra.fr

Objectives

The HiFunMat conference aims to display the variety of research issues developed within the three themes targeted by HiFunMat: materials for energy, health and environment. Furthermore, through the conference we wish to help you create new, or strengthen existing links and collaborations.

Program

- 9h15 Opening
- 9h30 Presentation of the HiFunMat research axes
- 10h30 Coffee break & Poster session
- 11h00 Invited speakers
 - Laure Biniek**, CR at ICS (axes 3 & 1)
Exploring the potential of porous conducting polymer to convert waste heat into electricity
 - Stéphane Bellemin-Laponnaz**, DR at IPCMS (axes 1 & 5)
N-heterocyclic carbene platinum complexes: a big step forward for effective anti-tumor compounds
 - Abraham Chemtob**, MCF at IS2M (axes 4 & 2)
Combining Emulsion Polymerisation and Photopolymerisation: Towards Eco-efficient Processes and Zero-VOC Products
- 12h30 Lunch break & Poster session
- 14h00 Keynote speaker - **Emmanuelle Gouillart**, Scientific director of Saint-Gobain Paris
Industrial point of view on hierarchical and functional Materials
- 15h00 Short communications
 - Clothilde Placais**, PhD LIMA - *Synthesis of 3-amino-5-fluoroalkylfurans by intramolecular cyclization*
 - Qingyang Xi**, PhD ICPEES - *Nb, N co-doped TiO2 nanoparticles for broad-spectrum solar light activation photocatalysis*
 - Karine Mougin**, MCF IS2M - *Surface color on demand: Chameleon Effect*
 - Yaochen Lin**, MCF ICUBE - *Photovoltaic spatial light modulators for self-powered smart windows*
 - Doru Constantin**, DR ICS - *Pentagonal gold bipyramids self-assemble with long-range triclinic order*
 - Jordan Beurton**, Postdoc Inserm - *Protein-based biomaterials for the delivery of anti-tumoral active ingredients*
- 16h30 Cocktail & Poster session
- 18h00 End

