#### CROSS-BORDER MATERIALS INSTITUTE UMONS-UPHF





Workshop for Multi-Functional Materials: From Synthesis to Applications

27<sup>th</sup> – 29<sup>th</sup> June, 2023 Technopark UPHF – IMTD Building Valenciennes, France

reunice project



# Major topics:

- Materials & Chemistry
- Materials & Health
- Materials & Energy / Environment
- Materials & Mobility / Transport
- Materials & Technologies

→ Free registration, however registration is mandatory!

eunice-university.eu/open-call-workshop-for-multifunctional-materials

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## Objectives

Gathering EUNICE Scientific Communities involved in Materials Science & Engineering including Synthesis, Characterizations, Simulation, Modeling & Applications







Functional materials are generally characterized as those materials which possess particular native properties and functions of their own. For example, ferroelectricity, piezoelectricity, pyroelectricity, thermoelectricity, acoustic, magnetism or energy harvesting/storage functions.

The major scientific scope of the workshop concerns materials science (organic, inorganic, composites,...) and engineering covering the major aspects from theory, characterizations at macro and nano scale to applications such as MEMS/NEMS devices, acoustic sensors and transducers, microfluidics, flexible electronics,...



## Thematic domains (not restricted)

Materials & Chemistry
Materials & Health
Materials & Energy / Environment
Materials & Mobility / Transport
Materials & Technologies
Synthesis
Characterizations
Modelling
From nano to macro
Applications

Workshop dedicated to EUNICE Alliance Researchers & Students involved in Materials & Engineering



## Laboratories involved in the organization





### CROSS-BORDER MATERIALS INSTITUTE UMONS-UPHF









#### **Scientific committee:**

Prof. Christian Courtois - CERAMATHS - UPHF

Prof. Franck Lauro - LAMIH - UPHF

Prof. Philippe Leclère – Institut Matériaux – UMONS

Prof. Marjorie Olivier – Institut Matériaux – UMONS

Prof. Jean-Marie Raquez – Institut Matériaux- UMONS

Prof. Denis Rémiens - IEMN-Valenciennes - UPHF

Prof. Michel Voué – Institut Matériaux - UMONS

#### **Organization committee:**

Prof. Eric Markiewicz – LAMIH – UPHF

Prof. Ruddy Wattiez – UMONS

Dr. Christophe Delerue - Directeur Recherche CNRS -IEMN - ULille

Prof. Laurent Dubar - LAMIH - UPHF

Prof. Mohammadi Ouaftouh – IEMN- site de Valenciennes – UPHF

Prof. Mourad Abed, LAMIH - UPHF

Prof. Sébastien Grondel – IEMN site de Valenciennes – UPHF

Prof. Rony Snyders – Institut des Matériaux - UMONS

Prof. El Hadj Dogheche – IEMN site de Valenciennes -UPHF

To submit your abstract or get information, please send your emails to workshop.materials@uphf.fr



## Important dates

Call for papers (oral or posters): 15th January, 2023

Deadline: 31st March, 2023

### Sample abstract format

#### Title:

Author & Co-author(s) Name(s)

Author Affiliation(s) along with email address of the presenter/main author

**Phone Number** 

#### **ABSTRACT:**

Abstract content must not exceed 250-300 words (1 page maximum).

The body of the abstract should describe your research, results and conclusions of your study.

Please specify if you would like an oral or a poster presentation and specify the scientific thematic domain.

#### NOTE:

Along with your abstract, please submit the logo of your university/organization. All the abstracts should be submitted through an email to: workshop.materials@uphf.fr



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