



Final call for Abstracts (Deadline June 30th, 2020)

EUROMAGH INTERNATIONAL CONFERENCE

Sustainability and Biobased Materials

on the road of the bioeconomy

Rouen, Oct 19-20 2020

CONFERENCE THEMATIC

Sustainability and Biobased Materials

on the road of bioeconomy

Facing to the climate change and environmental challenges, in the last decade we have seen quite some attention for the resources used for renewable materials: from fossil to bio.

Today, the focus is shifting for a more dynamic bioeconomy towards developing biobased materials with high performances, good recyclability and biodegradable properties.

The purpose of this conference is to promote understanding, scientific and technical progress and recent knowledge in the valorization of biomass into biobased materials, from extraction of natural polymers, biopolymers, to biobased mixtures from macro to nano scales. The conference will provide a discussion forum for the worldwide community of scientists and engineers in the field of bio-based materials and their huge applications making it a truly multi and interdisciplinary conference.

UniLaSalle and its partners will organize 3rd Euromagh Conference « **EUROMAGH 2020** »

UniLaSalle CAMPUS ROUEN (FRANCE)

Research unit Transformations &
Agroresources EA 7519

HIGH INSTITUTE OF TECHNOLOGICAL STUDIES OF KSAR HELLAL (TUNISIA)

Textile Engineering Research Laboratory
(LGTex - Monastir University)

UQAT QUEBEC (CANADA)

Biomaterials Laboratory

MONS UNIVERSITY (BELGIUM)

Materia Nova innovation center

IMT LILLE DOUAI (FRANCE) CIVIL AND GEO-ENVIRONMENTAL ENGINEERING LABORATORY (LGCgE)

CERI Materials & Processes
Civil and Environmental Engineering Team
(LGCgE - ULR 4515)

UNIVERSITY SIDI MOHAMMED BEN ABDALLAH OF FÈS (MOROCCO)

Laboratory of Electrochemistry, Modeling &
Environmental Engineering
Department of Chemistry / Faculty of
Science Dhar El Mahrez Fez

The EUROMAGH 2020 Conference will be also backed to
a Thematic School "Autumn School" dedicated to
"Biobased Materials for building applications".





Conference Topics

1. Bioeconomy vs Biobased Materials

Brakes and Levers for a new sustainable approach?

2. Agroresources, fibers, nanofibers and nanoparticles reinforcements

Morphology, Physiology-Properties.

3. Bio resins, Biosourced Monomers and Biopolymers

Synthesis, Properties and Application.

4. Plant aggregates and vegetal concrete

Characterization - Formulation - Multiphysics Properties.

5. Biocomposites and Nano biocomposites

Processing, Properties and Sustainability.

6. Rheology, Bioprocess and Modeling

Implementation, Physical Properties and Mechanical-Multiphysical behavior.

7. Recycling and Industrial Valorization

Eco-conception and LCA, Environmental Assessment.

Autumn School «Biobased Materials for Building Applications and Industrial Valorization»

- A thematic school which aims to get together doctoral and post-doctoral students in an emergent European thematic.
- It is also opened to the entire academic community of chemical engineering biopolymers, biobased engineering materials, analysis characterization, and environmental assessment, biocomposite materials, polymers and biopolymers.

SPECIAL ISSUE

The selected manuscripts from the conference will be published in a **special issue of Industrial Crops and Products**, high indexed journal (IF=4,19). See more information on the Website conference :

<https://euromagh2020.sciencesconf.org>



GENERAL INFORMATIONS



IMPORTANT DATES

Deadline for abstracts submission: **June 30, 2020**

Notification of acceptance: **July 15, 2020**

Deadline for fees registration and payment: **September 15th, 2020**

Deadline for papers submissions: **September 15th, 2020**

REGISTRATION FEES

Registration fees for EUROMAGH 2020 includes conference participation and proceedings books

Registration and Payment for September 15th, 2020	Conference and Autumn School	
Attend the conference (with abstract submission),	Industrial and Researcher	150 €
	Students	75 €
Attend the conference (without abstract submission),	Industrial and Researcher	100 €
	Students	50 €

For further informations about accomodation and registration : please visit the Website <https://euromagh2020.sciencesconf.org>

WITH THE SUPPORT OF :



For any request or information, please contact : euro.magh2020@unilasalle.fr
For the organization Committee
Conference Manager
Dr Mohamed RAGOUBI