

# International Scientific Committee



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Co-organized by  
University of the Basque Country  
Université de Pau et Pays de  
L'Adour



# Call For Papers

Abstract due November 19, 2017

# International Conference on MATERIALS & ENERGY

*San Sebastian- Spain*

April 30 - May 04, 2018

# ICOME 2018

## Contacts

ICOME'18 Secretary

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## Objective

Energy and Materials are the master keys of the open challenge dominating our world and its future.

ICOME'18 is a meeting dedicated to cutting edge research that addresses scientific needs of academic researchers, industrial and professionals to explore new horizons of knowledge on various topics in interlink between materials and energy applications fields. The conference will host a symposium dedicated to Eco material and sustainable construction.

ICOME'18 is scheduled to include high quality contribution during presentation sessions, and also to engage participants in interesting discussion sessions.

Accepted abstracts followed by full paper submissions will be presented as oral or posted in the corresponding conference session listed in topics (see joined list).

## Topics

Paper on all aspects coupling Energy and Materials both fundamentals and applied, will be welcome.

The main topics are

- Recent developments on innovative materials
- Bio-based material / wood/ energy
- Phase change materials for energy storage
- Heat and Mass transfer in building materials
- Drying, Imbibition, Shrinking
- Materials and structures durability
- Computational methods materials & Energy
- Micro. and Nano. structured systems
- Transport in Porous Media
- Bioclimatic Architecture
- Energy Systems /Efficiency/Solar/Biomass
- Double diffusive convective coupling
- Reactive Flow/materials and Combustion
- Inverse Problems and optimization
- Environmental Engineering
- Benchmarking and Validation

## Symposium

- **J. Hristov**  
Modelling of processes in new materials
- **J.M. Nunzi**  
Micro and Nanoelectronics, Renewable energies



## Deadlines/Submission

Abstract due ~~Nov. 19~~, Dec. 17 2017

Abstract acceptance ~~Nov. 30~~, Dec. 27 2017

Paper submission January 24, 2018

Review decision February 4, 2018

Submission of final paper March 4 10, 2018

(see web site)

After a reviewing procedure, paper will be published on edited proceeding.

High quality papers will be selected for international publication in several relevant journals, subject to review, in special (or regular) issues.

## Registration

Participation Fees is required and will include the Conference CD, attendance of all scientific sessions and meals

(Before /after ) February 4, 2018

Students 275 € / 350 €

Full delegates 400 € / 490 €

Industrial 580 € / 690 €

## Schedule

April 30 –May 04, 2018 Keynotes, invited lecturers and parallel sessions

Topical scientific and Technical committee  
Local organizing committee Social events

See the conference web-site

<http://icome18.lmt.ens-cachan.fr/>

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