

12th Society And Materials International Conference

SAM 12

May 22nd-23rd 2018, Metz, FRANCE



Call for papers

Photo credits: © Fabien Husslein - 2017 - all rights reserved



Society And Materials

The next Society and Materials conference, SAM-12, will take place in Metz, France on the 22 and 23th of May, 2018.

For 10 years, SAM conferences have been an international forum for exchanging on new methodologies, new concepts and new issues that connect materials and society from different perspectives, ranging from social to engineering sciences.

As such, they have been a laboratory for thought and for knowledge experiments, which have produced about 350 papers and introduced some of the best intuitions in these areas - which were then further developed elsewhere.

Issues and questions sitting at the heart of contemporary societal challenges and of expected paradigm shifts are also being covered as a kind of application lab.

Some special disciplines like Material Flow Analysis or Life Cycle Assessment, have been at the core of the meetings, as long as they were focusing on new directions and on innovative methodologies.

More scientific approaches, driven by social science, economics or material science have also been presented. The focus was always on pluridisciplinarity and interdisciplinary.

The 12th edition should reflect the same level of curiosity, inquisitiveness, intellectual boldness and innovative thinking as the previous ones!

This is why we expect to listen to you in Metz!

The organizing committee

Main conference themes

Methodological approaches:

- New developments in LCA
- MFA (Material Flow Analysis) and methodologies beyond LCA
- Social, economic and sustainability indicators related to Materials & Society
- Internalization of societal and environmental externalities into economics
- Circular economy
- Responsible Research and Innovation on Materials
- Governance, Public and Societal Engagement, Open Science in Materials Research and Innovation
- Gender, Materials and Society
- Citizens Science, Scientific Citizenship and Materials Research

And fields of application such as:

- Infrastructure and Mobility for Sustainable Cities
- Food, Health, Biodiversity & Ecosystem Services
- Resources, Biomass & Land Use
- Sustainability and Ecodesign of processes, products and services
- Climate Change, Energy Transition and Materials
- Materials, ICT (Information and Communication Technologies) and Security
- Materials and the other Societal Challenges
- Green Transition & Sustainable Business
- Industrial Symbiosis

Abstract submission

Proposal for presentations are to be sent by **January the 12th 2018** via the form on [the abstract submission page](#). The abstract template is available for download on the previous link.

Authors will be notified of abstract approval and selection as an oral presentation or a poster by **16 February 2018**. Presentations will be posted online. It is also possible to submit articles, which will be peer-reviewed to be published by *Matériaux et Techniques*.

We look forward to receiving your proposals.

Jean Sébastien Thomas Award

In memoriam of Jean-Sébastien THOMAS, who has contributed to the success of the SAM conferences since the origin, ArcelorMittal has created in 2015 the Jean-Sébastien THOMAS Award and grants a 2,000 € reward to the authors of the best article submitted at SAM conferences, starting with SAM 10.

To participate, articles should be submitted by **13 April 2018** (by mail to gael.fick@irt-m2p.fr).





Photo credits: Jean Balczesak

Venue

Ecole Nationale d'Ingénieurs de Metz
1 Route d'Ars Laquenexy, 57078 Metz, FRANCE



Contact

Gaël FICK
gael.fick@irt-m2p.fr

IRT-M2P
Phone: +33 3 72 39 50 82
www.irt-m2p.fr



Registration

To register, please fill in the form available [online](#).

Deadline: the 6^h of May 2018.

There is no registration fee!

Scientific Committee

Chairman: Jean-Pierre Birat (IF Steelman)

The list of the Scientific Committee will be published online shortly

Organizing Committee

The conference is organized by:

V. Bouchart (ENIM)

G. Fick (IRT-M2P)

M. Chiappini (ArcelorMittal)

JP. Birat (IF Steelman)

L. Kolbeinsen (NTNU)