

11th Society And Materials International Conference SAM 11

15-16 May 2017, Trondheim, Norway

Call for papers

Venue

NTNU
NO-7491 Trondheim, Norway

Organizing Committee

The conference is organized by:
L. Kolbeinsen, M. Lenes, D. Müller (**NTNU**)
A. Declich, F. Feudo (**K&I**)
G. Fick, M. Pelote, S. Remy (**IRT-M2P**)
M. Chiappini (**ArcelorMittal**)
JP. Birat (**IF Steelman**)

Scientific Committee

Chairman: Jean-Pierre Birat (**IF STEELMAN**).
The list of the Scientific Committee can be found on the website (www.sovamat.org).

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Sponsors



Society And Materials

The next Society and Materials conference, SAM-11, will take place at NTNU in Trondheim, Norway, on 15 and 16 May, 2016.

For 10 years, SAM conferences have been an international public 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 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 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 11th 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 Trondheim!

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 in 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 Eco-design of processes, products and services
- Climate Change, Energy Transition and materials
- Materials, ICT (Information and Communication Technologies) and Security
- Materials and other Societal Challenges
- Green transition & sustainable business
- Industrial symbiosis



Paper submission

Proposals for papers are to be sent to [Leiv Kolbeinsen](#) with copy to [Sébastien Remy](#) by **11 January 2017**. The abstract template is available for download on the **SOVAMAT** website www.sovamat.org.

Authors will be notified of paper approval and selection as an oral presentation or a poster by **15 February 2017** and the full article should be submitted by **14 April 2017**. Presentations and papers will be posted on the SOVAMAT website. The papers will also be peer-reviewed to be published by *Metallurgical Research and Technology* and 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 paper presented at SAM conferences, starting with SAM 10.



Registration

To register, please fill in the registration form available [here](#) and at www.sovamat.org.