

# 20<sup>TH</sup> INTERNATIONAL CONFERENCE ON TEXTURES OF MATERIALS

# ICOTOM 2024

METZ JUNE 30 - JULY 5



Organized by the LEM3 Laboratory of the Lorraine University and the SF2M Société Française de Métallurgie et de Matériaux



## Invitation

The International and Local Organizing Committees of the ICOTOM-20 International Conference invite you to share your latest scientific results at international level in the domain of Textures of Materials during the ICOTOM-20 Conference in Metz, France, June 30 - July 5, 2024.

This ICOTOM conference will be a forum on crystallographic textures of materials and microstructures. Texture controls the anisotropic properties of materials, and microstructure determines material performance. ICOTOM-20 will be a platform for understanding the origin, observation, control, and modeling issues of textures and microstructures. It will cover all modern characterization techniques, material processing technologies and modeling for obtaining the best material possible for a better world.

This conference is part of a traditional conference series taking place in about 3 years intervals: previous conferences were in Sakai (JP, 2021), Saint George (US, 2017), Dresden (GE, 2014), Mumbai (IN, 2011), Pittsburgh (US, 2008), Leuven (BE, 2005), Soeul (KR, 2002), Montreal (CA, 1999), Xian (CN, 1996), Clausthal (GE, 1993), Avignon (FR, 1990), Santa Fe (US, 1987), Noordwijkerhout (NL, 1984), Tokyo (JP, 1981), Aachen (GE, 1978), Cambridge (UK, 1975), Pont-à-Mousson (FR, 1973), Cracow (PL, 1971), Clausthal (GE, 1969).

## Chair Persons of the Conference

Laszlo S. Toth - Chair, Univ. Lorraine  
Nathalie Gey - Co-Chair, CNRS  
Lionel Germain - Co-Chair, Univ. Lorraine  
Benoît Beausir - Co-Chair, Univ. Lorraine

## Topics

Texture and anisotropy – Deformation textures  
Processes for texture control – Grain boundary  
Recrystallization and grain growth – Microstructure  
Characterization – Surfaces and interfaces  
Additive manufacturing – Phase transformations  
Crystal plasticity – Polycrystal modeling  
Numerical methods  
Geological Materials – High Entropy Alloys  
Multiphase and composite materials

Symposia (topical, honorary), on proposition

## Supporting institutions



## Venue



## Conference place



Campus Île du Saulcy Metz, France  
Walking distance from the city center.

## Program

Sunday, June 30, 18h: Welcome reception.  
During the conference week there will be 8 plenary lectures.  
The sessions will be composed of lectures of 20 min.  
The number of parallel sessions will be limited to three.  
Lunches: excellent French food will be provided.  
Tuesday 16h-19h: poster session with beer and finger food.  
Wednesday afternoon: Excursions  
Thursday evening 19h-22h: Banquet in the oldest building of the Lorraine Region (Eglise Saint Pierre aux Nonnains, 3rd century).  
End of the conference: Friday, July 5, 12h30.

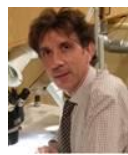
## Plenary lecturers



Chateigner Daniel  
France



Field David  
USA



Godfrey Andy  
China



Lebensohn Ricardo  
USA



Marquardt Katerina  
UK



Quey Romain  
France



Tsuji Nobuhiro  
Japan



Zaefferer Stefan  
Germany

## International Steering Committee

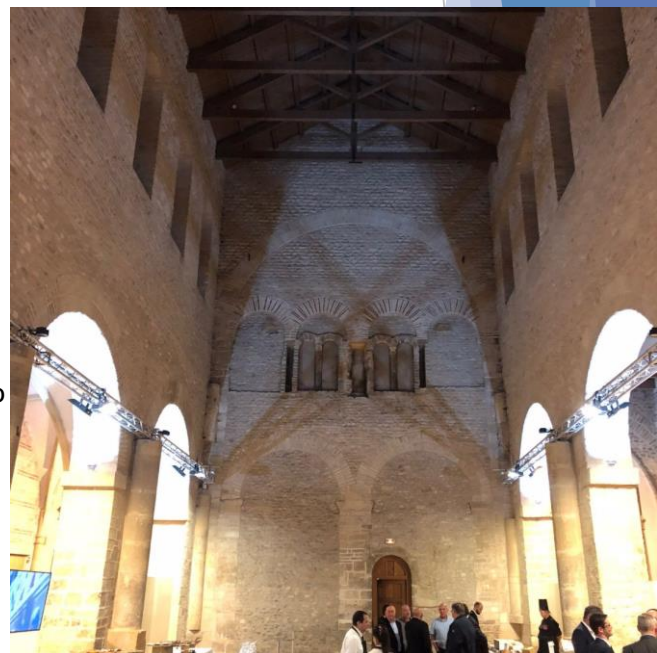
Matthew Barnett	Australia
Raúl Bolmaro	Argentina
Shihoon Choi	South Korea
Olaf Engler	Germany
Yusuke Onuki	Japan
Dorte Juul Jensen	Denmark
Leo Kestens	Belgium
Adam Morawiec	Poland
Joao Q.D. Fonseca	UK
Anthony Rollett,	USA, Chair
Indradev Samajdar	India
Werner Skrotzki	Germany
Satyam Suwas	India
Laszlo S. Toth	France, Hungary
Stuart Wright	USA
Liang Zuo	China

## LEM3 Organizing Committee

Laszlo S. Toth, Chair	Nabila Maloufi
Nathalie Gey, Co-Chair	Emmanuel Bouzy
Lionel Germain, Co-Chair	Thibaud Richeton
Benoit Beausir, Co-Chair	Stephane Berbenni
Nathalie Niclas, Secretary	Sophie Berveiller
Claude Esling	Denis Bouscaud
Francis Wagner	Olivier Perroud
Julien Guyon	Julien Oury
Jean-Jacques Fundenberger	Yudong Zhang
Roxane Massion	and doctoral students.

## SF2M Organizing Committee

Bruno Chenal	Jean-Luc Jacquot
Alain Thorel	Katarina Eliot



Saint Pierre aux Nonnains, Wellcome Reception  
and Banquet

Internet page: <https://icotom20.sciencesconf.org/>

Contact: [icotom-20@univ-lorraine.fr](mailto:icotom-20@univ-lorraine.fr)