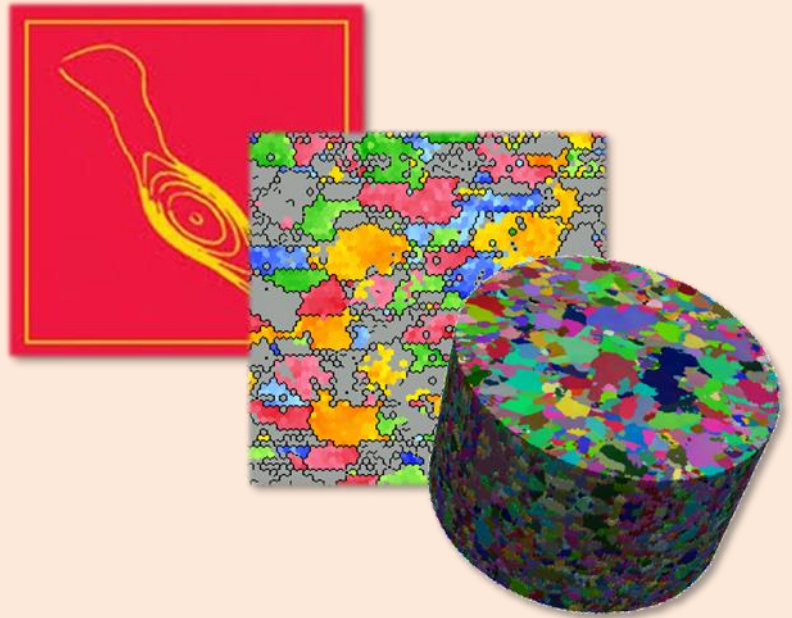


ICOTOM¹⁸

18th International Conference on Textures of Materials
5-10 November 2017 • St George, Utah, USA • event.registerat.com/site/icotom2017

ICOTOM provides a forum for the discussion of progress in texture and anisotropy research. ICOTOM 18 will continue this tradition. With characterization techniques providing crystallographic orientation information from the nano- to the macro-scale, our understanding of the links between orientation, texture evolution and material properties continues to grow. We invite materials scientists, engineers and geoscientists to come together for the scientific exchange at ICOTOM 18.



St George is southwest Utah's largest city. But large is relative, St George maintains a small pioneer town feel with an historic downtown but with enough amenities for an enjoyable week. It is surrounded by soaring red rock cliffs, extinct lava flows and the Mojave Desert. It is near some of the most renowned scenic sights in the US southwest – Zion and Bryce Canyon National Parks as well as glittery Las Vegas are all within a two-hour drive. In November, the desert heat gives way to delightful temperatures making it a perfect time to explore all the region has to offer.



Abstract submission and registration is now open at event.registerat.com/site/icotom2017

– Short Courses –

Short Courses will be held Sunday before the conference begins. Seats will be limited for these short courses so sign up early to take advantage of this opportunity to learn from these recognized experts.

Morning Sessions

- Crystallography for Texture Analysis – Beyond Cubics
Marc De Graef, Carnegie Mellon University
- MTEX Tutorial
Ralf Hielscher, University of Chemnitz & David Mainprice, Géosciences Montpellier

Afternoon Sessions

- Dream.3D Tutorial
Mike Jackson, BlueQuartz Software
- Texture Analysis from Diffraction Data using MAUD - Application Examples and Hands-on Tutorial
Sven Vogel, Los Alamos National Lab & Luca Lutterotti, University of Trento

– Symposia –

- A Celebration of the Contributions of Rudy Wenk to Texture Analysis
- Textures at Non-Ambient Conditions
- Texture and Microstructure Characterization
- Mathematical, Numerical and Statistical Methods
- Deformation Textures
- Crystallization, Recrystallization and Growth Textures
- Texture and Anisotropy in Engineering Materials
- Misorientation Textures at Boundaries and Interfaces
- Transformation Textures
- Others to be announced

– Plenary Speakers –

Speakers from industry and academia will address us at ICOTOM-18 on a variety of texture related topics in materials science & engineering and in the geosciences:

Daniel Abou-Ras

Helmholtz-Zentrum Berlin

David Mainprice

Montpellier University

Teruyuki Temaki

Nippon Steel & Sumitomo Metal

Thomas Bieler

Michigan State University

Wolfgang Pantleon

Technical University of Denmark

Matthew Thomas

TIMET

Ben Britton

Imperial College of London

Sandra Piazzolo

Macquarie University

Yadong Wang

U. of Science & Technology Beijing

Lionel Germain

University of Lorraine

Dierk Raabe

Max-Planck-Institut für Eisenforschung

Rudy Wenk

University of California, Berkeley

Sivasambu Mahesh

India Institute of Technology, Madras

Christopher A. Schuh

Massachusetts Institute of Technology

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