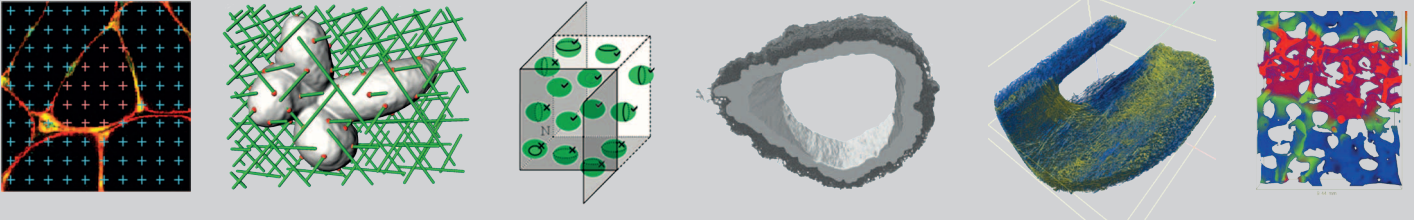# September 11 – 14, 2017

# 12th European Congress for Stereology and Image Analysis 2017



## Methods:

- 2D, 3D, and multi-spectral image analysis
- Stereology
- Stochastic geometry
- Spatial statistics
- Discrete geometry and topology
- Mathematical morphology
- FIB-SEM image analysis and reconstruction

## Application areas:

- Materials micro- and nano-structures
- Biology and medicine
- Biotechnology
- Soil science
- Image based industrial process control, real time aspects
- Virtual materials design/ Reconstruction of micro-structures

## Location:

Fraunhofer-Institut für Techno- und Wirtschaftsmathematik ITWM
Fraunhofer-Platz 1
67663 Kaiserslautern (D)



## Important dates:

- Abstract submission for poster presentations until: June 15
- Registration closes: July 31
- Focus day FIB-SEM: September 12

## Confirmed plenary speakers:

- Gabriel Fricout, Arcelor Mittal, Maizières
- Ute Hahn, Aarhus University
- Peter Konijnenberg, MPI für Eisenforschung, Düsseldorf
- Eric Maire, INSA Lyon
- Daniel Peterson, Rosalind Franklin University, Chicago
- George Vander Voort
- Rasmus Waagepetersen, Aalborg University
- Thomas Walter, Mines ParisTech

## Minisymposia:

- FIB-SEM image processing and analysis
- Spatial Statistics
- Statistical Analysis and Modeling of 3D Microstructures
- Stereology and Image Analysis in Plant Science

## Contact:

ecs@mathematik.uni-kl.de

www.mathematik.uni-kl.de/events/ecsia-2017

## Supported by: