Research Training Group
GRK 2423
Fracture across Scales

KICK-OFF MEETING
Hans-Georg-Waeber-Saal
Schottkystraße 10, Erlangen

PROGRAMME

14:00 - 14:30 Opening & Welcome
Prof. Paul Steinmann (spokesperson)
Prof. Erik Bitzek (co-spokesperson)

14:30 - 15:30 Prof. Michael Ortiz
California Institute of Technology,
Pasadena, CA, USA
Multiscale analysis of fracture under geostatic conditions

15:30 - 16:00 Coffee Break

16:00 - 17:00 Prof. Elias Aifantis
Aristotle University of Thessaloniki,
Thessaloniki, Greece
Gradient fractional/fractal models for deformation and fracture

17:00 - 18:00 Dr. Laurent Ponson
Institut Jean le Rond d’Alembert
Université Pierre et Marie Curie, Paris, France
Deciphering the roughness of cracks

18:00 - 18:30 Welcome Reception with Snacks
Public Talk:
18:30 - 19:30 Dr. Bernd Flessner
ZIWIS, FAU Erlangen, Erlangen, Germany
Fiktive Materialien - Vom Cavorit zum Dilithium
„New materials“ from a quite different angle - materials that express the visions and dreams of scientists and researchers.
(Will be held in German with short English summaries)

CONTACT

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We kindly ask you to register by March 28, 2019 at the latest.
Please send an E-Mail to grk2423-coordination@fau.de

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