Please send this registration form by mail or fax to

Paul Steinmann Chair of Applied Mechanics Universtity of Erlangen-Nuremberg Egerlandstr. 5 91058 Erlangen, Germany Fax.: +49 (0)9131-85-28503

Alternatively, you may send a scanned version of the registration form to ferroics@ltm.uni-erlangen.de

CONFIRMED KEYNOTE SPEAKERS

Andrew Bell (University of Leeds) Meinhard Kuna (TU Bergakademie Freiberg)

ACKNOWLEDGEMENT

Financial support of the Deutsche Forschungsgemeinschaft (DFG) in the framework of the research unit FOR 1509 entitled "Ferroische Funktionsmaterialien - Mehrskalige Modellierung und experimentelle Charakterisierung", and the financial support by the Cluster of Excellence: Engineering of Advanced Materials (EAM) are gratefully acknowledged.



LOCAL COMMITTEE

Thorsten Bartel (TU Dortmund) Dominik Brands (U Duisburg-Essen) Marc-Andre Keip (U Stuttgart) Björn Kiefer (TU Dortmund) Andreas Menzel (TU Dortmund) Christian Miehe (U Stuttgart) Ralf Müller (TU Kaiserslautern) Jörg Schröder (U Duisburg-Essen) Bob Svendsen (RWTH Aachen) Heiko Wende (U Duisburg-Essen) Bai-Xiang Xu (TU Darmstadt)

ORGANIZERS

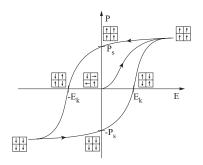
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2nd SEMINAR ON FERROIC FUNCTIONAL MATERIALS

12th INTERNATIONAL WORKSHOP ON DIRECT AND INVERSE PROBLEMS IN PIEZOELECTRICITY



Erlangen, Germany October 4th - 6th, 2016





Offen im Denken

OBJECTIVES

The joint seminar is dedicated to the diverse fields of ferroic materials including ferroelectricity, ferromagnetism and combined multiferroic materials. It covers mathematical modeling, experimental methods, and industrial applications of ferroic materials and devices. Aim of the combined seminar is to contribute to open problems in:

- numerical simulation (direct and inverse analysis)
- advanced material characterization
- discussion of fatigue, damage, cracks and reliability
- · manufacturing processes and
- performance of piezoelectric devices

The overall intention of the workshop is to bring together experts from different fields of research such as engineering, applied mathematics, and materials science, as well as from the industrial sector. The 12th International Workshop on Direct and Inverse Problems in Piezoelectricity and the 2nd Seminar on Ferroic Functional Materials will continue the previous workshops/seminar that were animated by lively discussions from numerous participants.

PROGRAM

Oct. 4 (Tue):	12:00 - Arrival and coffee
	13:00 - Beginning of seminar
Oct. 6 (Thu):	15:00 - End of seminar

CONFERENCE LANGUAGE

Lectures are given in English

SEMINAR HOMEPAGE

For additional information and the LaTeX template preparation of abstracts see the seminar web page www.ltm.uni-erlangen.de/ferroics

VENUE & TRAVELING

The seminar/workshop will be held at the Technical Faculty of the University of Erlangen-Nuremberg in Erlangen. Erlangen is easy to reach by train and plane via Nuremberg-Airport.Tickets for the free usage of the public transport in Erlangen are included in the conference fee. For more information please visit the seminar web page or contact us.

ACCOMMODATION

Accommodation is not included in the conference fee. If you need help finding accommodation please visit the seminar web page.

REGISTRATION & ABSTRACTS

For registration please use the attached registration form. If you plan to give a lecture, please send an abstract in LaTeX format via e-mail to ferroics@ltm.uni-erlangen.de. A LaTeX template can be found on the seminar web page.

PAYMENT

The conference fee is EUR 150 and includes public transport in Erlangen, lunch/coffee breaks and the conference dinner. The conference fee has to be paid no later than 5th August 2016 by bank transfer to: Bank: Bayerische Landesbank München SWIFT-Code: BYLA DE MM IBAN: DE66 7005 0000 0301 2792 80 Reference 1: 4170.0174.1740 Reference 2: name of the participant

IMPORTANT DATE

Abstract submission:17th June 2016Acceptance of the contributions:8th July 2016Registration:22nd July 2016

2nd SEMINAR ON FERROIC FUNCTIONAL MATERIALS & 12th INTERNATIONAL WORKSHOP ON DIRECT AND INVERSE PROBLEMS IN

PIEZOELECTRICITY

Name:		
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Fax:		
Email:		
I plan to give a lecture.		
The prospective title of my lecture is:		

Date/Signature