

Schedule

The meeting is divided into four discipline-covering main topics, each of them introduced by a keynote lecture. Individual short presentations aim at passing into the plenary poster session. Ample time for discussions will be provided as well as an enjoyable environment.

A peer-reviewed publishing track is offered to all workshop contributions with substantial support from the workshop organizers (special issue of Physica Status Solidi A, IF = 1.2).

Important dates

Submission of abstracts	May 20, 2011
Notification of authors	May 30, 2011
Early Bird Registration	June 17, 2011
EnFI Workshop	July 19-20, 2011

Conference language for lecturers, posters and papers: English

Website www.enfi-2011.eu

Here you will find additional documents and information regarding the workshop, formatting, templates and the special issue.

Committee

A. W. Hassel, Linz (A), Chair
T. Doll, Mainz (D)
M. J. Schöning, Jülich (D)
P. Wagner, Hasselt (B)

Local Organiser

Johannes Kepler Universität Linz ICTAS
Altenberger Str. 69, A-4040 Linz, Austria
Tel. +43 732 2468 8701, Fax +43 732 2468 8905
E-Mail: enfi2011@jku.at

EnFI workshop series

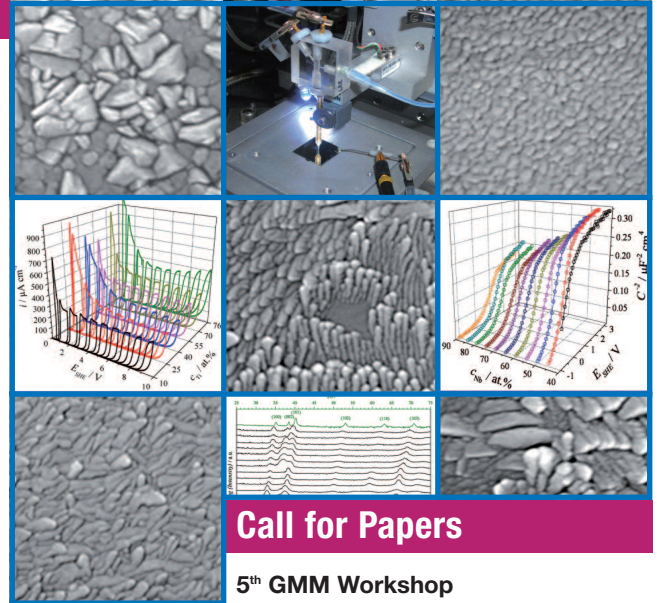
Functional Interfaces Working Group

VDE/VDI-Society Microelectronics, Microsystems and Precision Engineering (GMM)

Dr. Ronald Schnabel
Stresemannallee 15, 60596 Frankfurt, Germany
Tel. +49 69/6308-227
<http://www.vde.com/gmm>

GMM

VDE/VDI-SOCIETY
MICROELECTRONICS, MICROSYSTEMS
AND PRECISION ENGINEERING



EnFI 2011

Engineering of Functional
Interfaces

July 19-20, 2011
Linz, Austria

www.enfi-2011.eu



Workshop “Engineering of Functional Interfaces EnFI 2011“

The knowledge-based development of new techniques and materials is the most promising approach to generate functionalities on interfaces and surfaces. From its very beginning it has been the goal of this series of workshops to enhance and stimulate interdisciplinary scientific discussions on ideas, methods, techniques and visions.

It serves as a platform especially for young scientists and defines itself aside from established, specialized conferences – integrating bio-chemosensors, electrochemistry, engineering sciences, catalysis, medicine and pharmacology towards the common aspects of surfaces and interfaces.

As EnFI 2011 is hosted by the Institute for Chemical Technology of Inorganic Materials of the Johannes Kepler University of Linz, Austria, EnFI 2011 will put an emphasis on electrochemical aspects of interfaces – just like the other slight focuses in Dortmund (MST), Jülich (biosensors), Hasselt (nano-materials) and Marburg (pharmacy).

This year the four main topics are systematically aligned along the value chain of science and technology. Starting from *Nanostructure and Thin Film Preparation* aspects of *Interface- and Surface Analytics* will be covered. A session on Reaction and Instrumentation will finally be complemented by Implementation and Engineering of Functions. This workshop structure will highlight the interrelationship like in previous years.

Each topic will be opened by key lectures that give insight to general aspects and the research focus of the invited specialists in particular.

All participants will then be asked to present their actual work “in a nutshell” and continue discussion in a plenary poster session.

Remunerative poster prizes are offered to the best three graduating students.

Topics

Our main topics are

- **Nanostructure and Thin Film Preparation**
- **Interface and Surface Analytics**
- **Reaction and Instrumentation**
- **Implementation and Engineering of Functions**

Additionally to contributions concerning our main topics, submissions from adjacent areas in production, analysis or applications on micro-nanoscaled surface functions are cordially invited to join the EnFI platform.



Scientific Committee

Stephanus Büttgenbach, TU Braunschweig
Max Fleischer, Siemens AG München
Michael Keusgen, Uni Marburg
Claus-Dieter Kohl, Uni Gießen
Fred Lisdat, FH Wildau
Andreas Offenhäusser, FZ Jülich
Arshak Poghosian, FH Aachen
Marc Schneider, Uni des Saarlandes
Wolfgang Schuhmann, Uni Bochum
Peter Woias, Uni Freiburg