CONFERENCE DETAILS

Regular Participant:

550 Euro (early bird registration)
600 Euro (after June 30, 2014)

Student Participant:

350 Euro (early bird registration)
380 Euro (after June 30, 2014)

Accompanying Person:

250 Euro (regular)
100 Euro (reduced)

The registration fee includes:

Regular and student participants

- welcome reception, lunch, get-together with barbeque, conference banquet, refreshments during breaks and poster sessions, open access to conference proceedings

Accompanying person

- welcome reception, lunch, get-together with barbeque, conference banquet (regular fee)
- welcome reception, conference banquet (reduced fee)

Please register to the conference and remit the conference fee via the conference web page http://dimat2014.wwu.de

Abstract submission and deadlines:
For abstract submission please visit the conference web page
http://dimat2014.wwu.de
Submission deadline: March 31, 2014
Notification of acceptance : April 30, 2014

ORGANIZING COMMITEE

Prof. Dr. Nicolaas Stolwijk *(Chairman)*
Prof. Dr. Hartmut Bracht
PD. Dr. Sergiy Divinskyi
Prof. Dr. Guido Schmitz

CORRESPONDENCE

Conference Secretariat:
DIMAT2014
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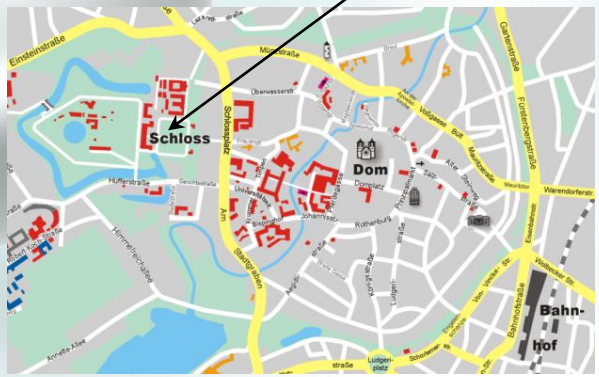
LOCATION OF THE CONFERENCE SITE



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WWU Münster

DIMAT2014

International Conference on Diffusion in Materials

second circular

Münster, Germany
August 17-22, 2014

Westfälische Wilhelms-Universität Münster

SCOPE OF THE CONFERENCE

The International Conference on Diffusion in Materials is the benchmark conference series for diffusion in solids. The purpose of the conference is to discuss fundamentals of diffusion in condensed matter, novel techniques and advances in diffusion measurements, and diffusion-related phenomena often observed in the processing of materials. These topics form an ideal introduction to PhD students and post docs who are entering the field. The conference will provide a stimulating environment with ample opportunity for in-depth discussions with experts from different research areas.

CONFERENCE SITE

The conference will be held at the main building of the University of Münster. The beautiful castle surrounded by a park and in walking distance to downtown Münster was built between 1767 and 1787. Münster is conveniently linked to the airports of Münster-Osnabrück (FMO), Dortmund (DTM) and Düsseldorf (DUS)

CONFERENCE TOPICS

Fundamentals

- Theory of diffusion
- Computational studies

Methods and material classes

- Chemical diffusion, reactive diffusion, stresses
- Thin films and coatings
- Intergranular and interphase boundaries and surfaces
- Amorphous metallic materials
- Nanocrystalline and fine grained materials
- Minerals, glasses, ceramics, and other non-metallic materials
- Solid-state ionic conductors and polymers
- Electronic materials
- Nano-sized systems
- Bio-based materials
- Novel techniques and advances in diffusion measurements

Diffusion-related phenomena and applications

- Macro- and micro-gravity materials
- Diffusion-controlled processes
- Energy storage and energy conversion
- Electromigration
- Thermotransport

The conference topics are not limited to a certain class of materials. In fact, contributions from different material systems are explicitly solicited.

http://dimat2014.wwu.de

PROGRAMME

Welcome Reception
Sunday, August 17, 19:00

Start of scientific programme
Monday, August 18

End of scientific programme
Friday, August 22

Monday evening
Poster session with refreshments

Tuesday evening
Get-together with barbeque

Wednesday evening
Poster session with refreshments

Thursday evening
Conference banquet

Plenary speakers:

J. Agren (SE)
Materials genome for diffusion - oxidation
J. Kärger (DE)
Diffusion in nanoporous solids
S. Martin (US)
Alkali cation diffusion and conductivity in glass
Y. Mishin (US)
Atomistic views of interface diffusion

Invited speakers:

R. Abart (AT)
T. Hickel (DE)
E. Napolitani (IT)
E. Rabkin (IL)
W. Sprengel (AT)
Z. Erdelyi (HU)
F. Kargl (DE)
A. Portavoce (FR)
X. Sauvage (FR)
J. Svoboda (CZ)

Closing lecture:
H. Mehrer (DE)

Westfälische Wilhelms-Universität Münster