

## Conference Fees

12<sup>th</sup> European Powder Diffraction Conference  
27–30 August 2010  
Darmstadt, Germany

Please register online at [www.epdic12.org](http://www.epdic12.org).

### Registration Fees (incl. VAT), 27–30 August 2010

#### Attendance of EPDIC only

	Early until 31 May	Late from 01 June
Regular	290 EUR	340 EUR
Student*	190 EUR	230 EUR

#### Alternative:

#### ECM and EPDIC combi-ticket, 27 August–02 September 2010

	Early until 31 May	Late from 01 June
Regular	480 EUR	560 EUR
ECA Member	450 EUR	530 EUR
DGK Member	430 EUR	510 EUR
Student*	280 EUR	350 EUR
DGK Student*	250 EUR	320 EUR

\*Please provide evidence.

#### Social Events and Others

EPDIC Get Together, 27 August	included
EPDIC Conference Dinner, 28 August	20 EUR
ECM Get Together, 29 August	included
ECM Conference Dinner, 2 September	20 EUR
Accompanying Person EPDIC	60 EUR
Accompanying Person ECM	100 EUR
Excursion, 3 September	10 EUR
Donation for Perutz and Bertaut Prize	5 EUR

For information regarding workshops: [www.epdic12.org](http://www.epdic12.org)

## City of Darmstadt

Darmstadt is situated in the federal state of "Hessen" in the middle of Germany in north-south direction. Former capital of the state of "Hessen", Darmstadt is marked by its feudal past on one side, but also by science, art, culture and industry. The city's landmark the "Hochzeitsturm" situated at the "Mathildenhöhe" above the city is a great monument of the Art Nouveau period which is surrounded by an ensemble of that period created by a group of artists about 100 years ago. Since 1997 Darmstadt is carrying the title "City of Science", which is owed, amongst others, to the Technical University, founded in 1877. The Technical University of Darmstadt is among the leading universities in science and technology in Germany. Outstanding among the over 30 public and private research establishments is the "Gesellschaft für Schwerionenforschung (GSI)" where several new chemical elements (e.g. Hassium and Darmstadtium) were discovered. A huge extension of the research facilities (FAIR) is under construction as a European project. MERCK company is a leading pharmaceutical and chemical plant. Furthermore Darmstadt is known for two key institutions of the European aerospace industry: Eumetsat, the meteorological centre of Europe, and the Esoc - especially known for the probe "Mars-Express" or the Titan-Mission.



With its wide range of cultural events and exhibitions, approved cultural institutions of literature, fine arts, music and the state theatre, Darmstadt presents itself as a lively, open minded and cosmopolitan city. Excursions to Rhine Valley, Frankfurt, Mainz, Heidelberg and the "Odenwald" are within short distance.

At a distance of 15 minutes by car Frankfurt Airport enables an easy access to any important economic and scientific location in Europe within two hours.

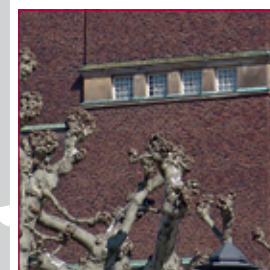
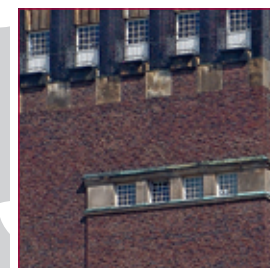
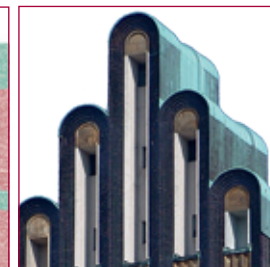
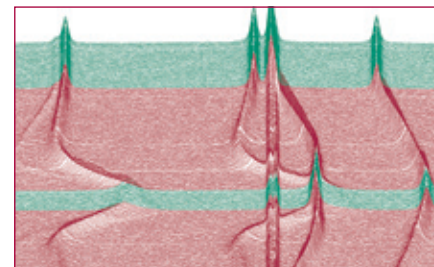


The new science and congress centre "Darmstadtium", located in the heart of the city, is a place of inspiration for science, economy and culture. Through its aesthetic and flexible room concept the place always creates new perspectives with a lasting effect on the visitor.

Experience and explore Darmstadt in your own way - welcome to the City of Science!

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27–30 August 2010  
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**CALL FOR ABSTRACTS**



## Welcome Note

Dear colleagues,

The European Powder Diffraction Conference EPDIC 12 will be held in the city of Darmstadt from 27 to 30 August 2010.

With one day overlap the European Crystallographic Meeting ECM 26 is taking place at the same venue (29 August to 2 September 2010).

We cordially invite you to attend these manifestations of Crystallography in Europe. The EPDIC meeting will follow the established successful scheme with plenary lectures and 17 microsymbiosia introduced by keynotes. Submitted contributions will be presented either orally in a session (if selected by the chair) or during the poster sessions.

A commercial and scientific exhibition will complete the program. Topics covered are instruments and methods on one side and materials on the other. The European Crystallographic Meeting ECM 26 organized by ECA includes structural crystallography from the miniscule to macromolecular dimensions. The program is composed in 16 keynotes, 47 microsymbiosia and poster exhibitions. The commercial exhibition will take place during both events (27 August to 2 September 2010).

**Please submit your abstracts in English at our congress website before 30 April 2010 and state the related microsymbiosium.**

Contributions may be submitted for publication in a book of proceedings.

As an incentive to participate in both conferences a reduced fee is offered to delegates.

We are looking forward to meeting many of you in Darmstadt

Professor Paolo Scardi  
EPDIC Chairman

Professor Hartmut Fuess  
Chair of ECM26 and EPDIC12

Professor Santiago Garcia-Granda  
President of ECA

## Bursaries

PhD-students and young crystallographers (limit of age 35) may obtain a bursary.

Preconditions are:

- submission of an abstract as first author
- Curriculum vitae, list of publications
- statement of supervisor or director of laboratory. The amount of the grant depends on country and situation.

Fees will be waived and a contribution to travel costs will be covered.

Applications should be sent via email to the Chair of ECM26  
[hfuess@tu-darmstadt.de](mailto:hfuess@tu-darmstadt.de).

Deadline for bursaries application: **31 March 2010**

## Abstracts

We cordially invite you to submit abstracts related to one of the following microsymbiosia.

- Progress in instrumentation in powder diffraction
- High energy x-rays, microbeams and high throughput
- Neutron diffraction and tomography
- Combination of powder diffraction and spectroscopy
- 3-D x-ray diffraction imaging with nanoscale resolution
- Structure solution
- X-ray metrology standard materials
- Atomic pair distribution and diffuse scattering
- X-ray diffraction of complex liquid crystalline structures
- Line profile analysis of nanoscale and defect materials
- Diffraction on thin films, surfaces and multilayers
- Strain, stress and texture
- Phase transitions by powder diffraction
- Non ambient/time resolved diffraction
- Structure and properties of functional ceramics
- Biomaterials, supramolecular chemistry, pharmaceuticals
- Materials for energy storage and conversion

Abstracts should be submitted in English.  
Please find the guidelines and template at [www.epdic12.org](http://www.epdic12.org).  
Deadline for abstract submission: **30 April 2010**

## Committees and Invited Speakers

### Plenary Speakers

Nathalie Guillou (FR)  
Torben Jensen (DK)  
Ute Kolb (DE)

Bogdan Palosz (PL)  
Harald Reichert (FR)  
Helena van Swygenhoven-Moens (CH)

### Local Organizing Committee

Barbara Albert (DE)  
Wolfgang Donner (DE)  
Helmut Ehrenberg (DE)  
Hartmut Fuess (DE)

Achim Kleebe (DE)  
Ralf Riedel (DE)  
Christina Roth (DE)  
Ingrid Svoboda (DE)

### EPDIC Committee

Nathalie Audebrand (FR)  
Pierre Bordet (FR)  
Radovan Cerný (CH)  
Bob Cernik, Co-Chair (GB)  
Bill David (GB)  
Hartmut Fuess, Chair (DE)  
Andy Fitch (GB)  
Antonella Guagliardi (IT)  
Torbjorn Gustafsson (SE)  
Sergey Ivanov (RU)  
Jens Erik Jørgesen (DK)

Arnt Kern (DE)  
Radomir Kuzel (CZ)  
Christian Lengauer (AT)  
Irene Margiolaki (FR)  
Anton Meden (SI)  
Bogdan Palosz (PL)  
David Rafaja (DE)  
Jordi Rius (ES)  
Paolo Scardi, Co-Chair (IT)  
Arnold Vermeulen (NL)  
Udo Welzel (DE)

## Organizational Remarks

### Venue and Date

Darmstadtium Congress Centre  
Schlossgraben 1  
64283 Darmstadt (Germany)

**27-30 August 2010**

### Scientific Organization

European Powder Diffraction Conference (EPDIC)  
Chair: Professor Paolo Scardi (Trento/IT)

### Conference Chair

Prof. Dr. Ing. Dr. h.c. Hartmut Fuess  
Darmstadt University of Technology  
Institute of Materials Science  
Structure Research  
Petersenstraße 23  
64287 Darmstadt (Germany)  
[hfuess@tu-darmstadt.de](mailto:hfuess@tu-darmstadt.de)

### Information and Organization

Conventus Congressmanagement & Marketing GmbH  
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07743 Jena (Germany)  
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Facsimile +49 (0)3641 3 53 32 23 09  
[felix.angermueller@conventus.de](mailto:felix.angermueller@conventus.de)  
[www.conventus.de](http://www.conventus.de)

### Congress Website

[www.epdic12.org](http://www.epdic12.org)  
Please refer also to [www.ecm26.org](http://www.ecm26.org).

### Exhibition

During the conference, attendees will have the opportunity to get updates on the latest technologies on the premises of a commercial and scientific exhibition. Companies are invited to request information from Conventus to present their products.

### Accommodation/Hotels

We have reserved rooms at special rates for you in Darmstadt. Please visit our website for detailed information.