

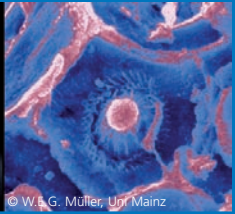
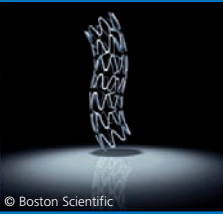
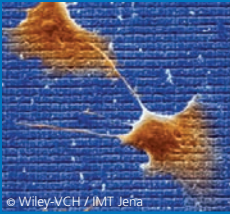
DGM

Call for Abstracts  
Deadline: 28 Oct 2010

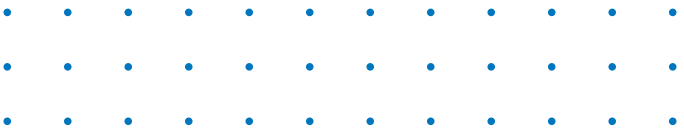
Euro

# BioMat

European Symposium on Biomaterials  
and Related Areas



# 13-14 April 2011



Jena  
Germany

Deutsche Gesellschaft  
für Materialkunde e.V. - DGM

[www.dgm.de/biomat](http://www.dgm.de/biomat)  
[biomat@dgm.de](mailto:biomat@dgm.de)

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## Scope

The symposium **Euro BioMat 2011** addresses the growing interest of **science** and **industry** in the different aspects of the creation, characterization, testing and application of **biomaterials** and closely related areas. The motivation is not only the recent scientific progress and new challenges of this exciting, strongly interdisciplinary field of science and engineering, but also that engineers, materials scientists, physicists, chemists and biologists in industrial R&D as well as medical professionals are increasingly facing situations, where **materials** are confronted with high performance requirements and a **challenging biological environment** at the same time.

Much of the growth in the area of biomaterials emerged in the USA or Asia over the last years, but Europe is gaining ground with a fast and steady growth in this field. The Deutsche Gesellschaft für Materialkunde (DGM) and its panel of experts (Fachausschuss) in biomaterials address these developments with the European symposium Euro BioMat 2011 in Jena, Germany.

Euro BioMat 2011 will present and discuss the current state of progress in development, characterization, application, testing and modelling of **biomaterials** in basic science and in industry. In addition, this symposium will bring together experts in closely related areas, such as **biomimetics**, **biomineralization** and **biopolymers**.

The organizers at DGM feel a need to serve the European community beyond the other European and world biomaterials congresses with a **compact two-day meeting**, which brings together fascinating science and stimulating people in a delight-

ful setting in historic Jena in the very heart of Europe.

The organizers look forward to receiving many contributions to the **Euro BioMat 2011**.

*Klaus D. Jandt, Chairman*  
*Thomas F. Keller, Vice-Chairman*

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## Topics

The following subjects will be discussed:

- Bioinspired Materials
- Bio-Nano Materials
- Biointerfaces
- Computational Biomaterials Science
- Biomaterial Applications
- Biofilms & Microbiology
- Bio-based Polymers
- Tissue Engineering / Regenerative Medicine

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## Call for Papers

The organizers invite prospective authors to submit an abstract relating to the conference topics through the conference website [www.dgm.de/biomat](http://www.dgm.de/biomat).

Deadline for the submission of abstracts: **28 Oct 2010**.

The abstracts will be evaluated, and if accepted, the authors will be informed about the kind of presentation (oral or poster). Especially young scientists are very welcome to actively contribute to the conference by submitting an abstract.

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## Program Committee



**Klaus D. Jandt**  
Friedrich-Schiller-  
University Jena

**Chairman**



**Thomas F. Keller**  
Friedrich-Schiller-  
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Bremen



**Thomas Scheibel**  
University of  
Bayreuth



**Reinhard  
Schnettler**  
Universitäts-  
klinikum Gießen  
und Marburg



Conference Venue:  
STEIGENBERGER ESPLANADE JENA

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## General Information

### Conference Fees

**Academic affiliation:**

550 EUR (500 EUR for DGM members)

**Industry:**

715 EUR (650 EUR for DGM members)

**Student/PhD-student:**

(up to 35 years)

165 EUR (150 EUR for DGM members)

The conference fee includes admittance to the technical programme, lunch and coffee breaks.

### Venue

Steigenberger Esplanade

Carl-Zeiss-Platz 4

07743 Jena

<http://www.steigenberger.com/Jena>

### Conference Office

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### Key Dates and Deadlines:

**Submission of Abstracts**

28 Oct 2010

**Notice to Authors**

Dec 2010

**Preliminary Program**

Jan 2011

**Final Program**

March 2011

**Conference**

13-14 April 2011

### Publications

Papers presented at this symposium may be published as regular articles or rapid communications (full peer-review process) to the "**Advanced Biomaterials**" section of the international scientific journal "*Advanced Engineering Materials*" by Wiley-VCH. The **deadline** for online manuscript submission via <http://mc.manuscriptcentral.com/adbi> is **May 2011**.