

Call for Abstracts

Call for Abstracts

The organisers invite prospective authors to submit an abstract related to the conference. Abstracts should not exceed 300 words in length and should be submitted through the conference website:

<https://bioinspired2018.dgm.de>

Please indicate whether an oral presentation or a poster is preferred.

In particular young scientists are very welcome to actively contribute to the conference by submitting an abstract.

The abstracts will be evaluated in November 2017, and if accepted, the authors will be informed about the kind of presentation (oral or poster).

Key Dates and Deadlines

Submission of Abstracts	2 nd October 2017
Confirmation to Authors	November 2017
Preliminary Programme	December 2017

Conference Language

The official conference language will be English.

Conference Website

<https://bioinspired2018.dgm.de>

General Information Conference Fees

Venue

Kongresshotel Potsdam

Am Luftschiffhafen 1
14471 Potsdam
Germany



Conference Office

Deutsche Gesellschaft für Materialkunde e.V.

c/o INVENTUM GmbH

Marie-Curie-Straße 11-17
53757 Sankt Augustin, Germany
Phone: +49 (0) 2241 2355449
bio-inspired@dgm.de

Conference Fees

Young Researchers up to 30 years

DGM-members*	250 EUR
DGM-basic members	280 EUR
Non-members	310 EUR

Expert Researchers 31 - 40 years

DGM-members*	450 EUR
DGM-basic members	500 EUR
Non-members	560 EUR

Professionals University

DGM-members*	600 EUR
DGM-basic members	650 EUR
Non-members	710 EUR

Industry

DGM-members*	800 EUR
DGM-basic members	860 EUR
Non-members	900 EUR

*Deutsche Gesellschaft für Materialkunde e.V. (DGM)
(German Materials Society)
Benefit from a DGM-membership!
www.dgm.de

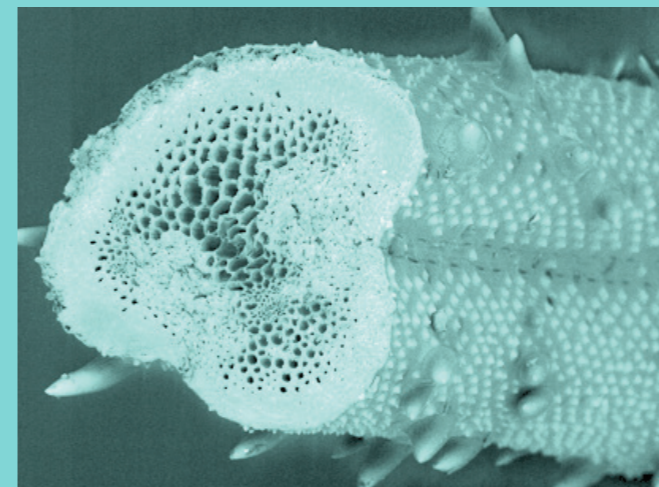
Euro

Bio-inspired Materials 2018

International School and
Conference on Biological
Materials Science

19 - 22 March 2018
Potsdam, Germany

Call for Abstracts:
Deadline 2nd October 2017



<https://bioinspired2018.dgm.de>

DFG DGM

The Scope

The focus of this 4th biennial conference is on the design of functional materials and systems inspired by principles found in living nature. The main aim is to establish an international and interdisciplinary forum for scientists from a variety of fields including biology, chemistry, materials science and engineering, physics and medicine to discuss current research and to identify future research directions in the field of bioinspired materials. Main topics include the formation, hierarchical structure and the properties of complex-shaped biological materials. Furthermore, contributions are invited dealing with propulsion and movement of biological objects.

The transfer of biological principles onto functional materials and systems made of organic and/or inorganic components represents a further main area, which is covered by this conference. Beside materials synthesis and formation, the conference topics also include research on the functional and mechanical properties thereof. Both experimental studies and theoretical modelling shall be considered. Furthermore, the interaction of bioinspired materials with living environments, e. g. tissues and organs, related to medical aspects and applications fit within the scope of this conference.

In addition to invited plenary lectures, the conference encompasses oral and poster presentations. Moreover, contributions related to the Priority Program 1569 (Generation of Multifunctional Inorganic Materials by Molecular Bionics) of the Deutsche Forschungsgemeinschaft will be included.



Joachim Bill

Chairman
University of Stuttgart, Germany



Peter Fratzl

Co-Chairman
Max Planck Institute of Colloids and Interfaces,
Potsdam, Germany



Thomas Scheibel

Co-Chairman
Universität Bayreuth, Germany

Programme Committee

J. Bill

University of Stuttgart, Germany
(Chairman of the Conference)

Z. Burghard

University of Stuttgart, Germany

H. Coelfen

University of Konstanz, Germany

M. Eder

Max Planck Institute of Colloids and Interfaces, Potsdam, Germany

C. Fleck

Technical University Berlin, Germany

P. Fratzl

Max Planck Institute of Colloids and Interfaces, Potsdam, Germany
(Co-Chairman of the Conference)

S. N. Gorb

Christian-Albrechts-Universität zu Kiel, Germany

Y. Politi

Max Planck Institute of Colloids and Interfaces, Potsdam, Germany

D. Rothenstein

University of Stuttgart, Germany

G. Santomauro

University of Stuttgart, Germany

T. Scheibel

University of Bayreuth, Germany
(Co-Chairman of the Conference)

D. Schüler

University of Bayreuth, Germany

T. Speck

Botanic Garden of the University of Freiburg, Germany

C. Zollfrank

Technische Universität München, Germany



International Advisory Board

L. Addadi

Weizmann Institute of Science, Rehovot, Israel

J. Aizenberg

Harvard University, Boston, USA

G. Jeronimidis

University of Reading, UK

F. Marin

Université de Bourgogne, Dijon, France

O. Paris

University of Leoben, Austria

C. Perry

Nottingham Trent University, Nottingham, UK

M. Sitti

Max Planck Institute for Intelligent Systems, Stuttgart, Germany

Carnegie Mellon University, Pittsburgh, USA

H.D. Wagner

Weizmann Institute of Science, Rehovot, Israel

E. Zolotoyabko

Technion, Haifa, Israel

Exhibition and Advertisement

Exhibition

The exhibition will be held in conjunction with the conference. Coffee breaks, lunch and poster sessions will be held in the exhibition area.

Price per m² 195 EUR + 19% VAT

This includes:

- Exhibition area (min. 6 m²)
- Publication of your company logo on the conference website
- Publication of your company logo and company profile (max. 1,000 characters) in the programme brochure and on the conference website
- One exhibitor pass which is also valid to visit the scientific programme
- Electricity (220V)
- Furnishing (1 Table, 1 Chair)

Placing will be done by order of registrations.

Exhibitors may place their job offers free of charge on the conference website and in one edition of the DGM-newsletter.

Programme Advertisement

Back cover (U4)	500 EUR
Inside front cover (U2)	450 EUR
Inside back cover (U3)	350 EUR
Regular page inside	300 EUR

Advertising Material

Flyers/brochures in the conference bag	500 EUR
Flyers/brochures on the plenary hall seats	300 EUR
Flyers/brochures at the check-in	150 EUR
Hand-out of various gifts at the check-in	150 EUR

Indoor Advertising

Display in the plenary hall	250 EUR
Display at the check-in	150 EUR

Sponsoring

Conference Material

You will be mentioned as a sponsor in the conference programme brochure and on the conference website.

Conference bags	1,500 EUR
Lanyards	500 EUR
Writing pads	400 EUR
Pens	150 EUR
Name badges (Your company logo printed on the personal name badges)	500 EUR

Social Events min. 800 EUR (prices on request)

Coffee breaks (Mo, Tue or Wed)
Lunch break (Mo, Tue or Wed)
Poster evening (Mo or Tue)
Social evening (Wed)

Your company will be named as sponsor of the event in the printed programme brochure and on the conference website. You may choose your preferred position of your roll-up banner at all stations where the event take place.

Poster Exhibition 500 EUR

Your company logo will be printed on every poster number label, which will be fixed onto every poster panel. Your company will be also named as sponsor in the conference programme brochure and on the conference website.

Poster Exhibition 1,500 EUR

A representative of your company will hand over the award for the best three posters and ensure extra attention for your company during the ceremony. You are entitled to place a roll-up banner in the award area. The poster prize certificate will be branded with your company's name.

All exhibition, advertisement and sponsoring fees are in EUR-currency and do not include 19% VAT

<https://bioinspired2018.dgm.de>