

PRESS RELEASE

Berlin, August 19, 2019 - 5<sup>th</sup> Bioinspired Materials 2020- Call for Abstracts

**5<sup>th</sup> Bioinspired Materials 2020**  
**16-19 March 2020 in the Irsee Monastery Swabian Conference and Educational Centre**

Have you already submitted your Abstract for the 5<sup>th</sup> Bioinspired Materials: 16 - 19 March 2020, Irsee Monastery (Germany)?

We cordially invite you to join the 5<sup>th</sup> Bioinspired Materials 2020 Conference 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 cutting-edge research and to identify future research directions in the field of bioinspired materials. Main topics include the formation of hierarchical structures and the properties of complex-shaped biological materials. The transfer of biological principles onto adaptive and autonomous functional materials and systems made of organic and/or inorganic components represents a further main area. Beside synthesis and formation, the conference topics also include research on the functional and mechanical materials properties, the interaction of bioinspired materials with living environments, e.g. tissues and organs, and applications related to medical aspects. A topical focus will also be covering biofabrication.

The concept of this conference with no parallel sessions allows all participants to attend every talk and provides an excellent platform for networking and scientific exchange.

In addition to invited plenary lectures, the conference encompasses oral and poster presentations.

The 5<sup>th</sup> Bioinspired Materials will be held from 16-19 March 2020 in the Irsee Monastery Swabian Conference and Educational Centre.

The abbey is located on the foothills of the Alps, the small, idyllic market town of Irsee offers a favourable starting point for walks, hikes and trips into historic Swabia or into the Allgäu with its mountains, castles and lakes.

To submit your abstract please open this link.

Share your experience in bioinspired materials with your fellow colleagues and enjoy the very beautiful and special atmosphere during our conference.

We look forward to seeing you in Irsee!

Thomas Scheibel  
Conference Chair,  
University of Bayreuth, Germany

Cordt Zollfrank  
Conference Chair,  
Technical University of Munich,  
Germany

Conference Office  
Deutsche Gesellschaft für  
Materialkunde e.V.  
c/o INVENTUM GmbH  
Marie-Curie-Straße 11-17  
53757 Sankt Augustin  
T +49 (0) 2241 2355449  
[bio-inspired@dgm.de](mailto:bio-inspired@dgm.de)

Homepage  
[https://bioinspired2020.dgm.de/home/?pk\\_campaign=Portal2](https://bioinspired2020.dgm.de/home/?pk_campaign=Portal2)

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### **About Deutsche Gesellschaft für Materialkunde e.V. (DGM) / German Materials Society**

The German Materials Society / Deutsche Gesellschaft für Materialkunde e. V. ([www.dgm.de](http://www.dgm.de)), founded in 1919, is the largest scientific and technical society in the field of materials science and engineering in Germany. The DGM represents the interests of its members ensuring continuous development in the field of materials science and engineering with regard to content, structure and human resources. Furthermore, individual members, companies and universities are part of DGM. The involvement and promotion of young material scientists and engineers at an early stage is one of the central issues to which DGM applies itself. The spectrum of services for the support and development of young people includes excursions, young DGM local groups, forums, career workshops, academies as well as special publications or alumni meetings.

DGM organises more than 40 continuous training courses with over 600 participants annually. Over 2300 people attend the annual DGM conferences and more than 2500 experts actively participate in 70 technical and working committees of DGM. Therefore, DGM contributes to the transfer of knowledge, the continuous exchange and networking in the field of materials science and engineering.

For further information about DGM and its activities please contact:

#### **Contact PR**

E-Mail: [presse@dgm.de](mailto:presse@dgm.de)