

BioInspired Materials BioINSP 2024

Date:

18-Mar-2024 - 20-Mar-2024

Venue:

Löwenstein und Online


Costs:

feebased

Address:

Evangelische Tagungsstätte Löwenstein
Altenhau 57
74245 Löwenstein
Germany

Directions:

 [How to find us](#)

Type:

Congress/Symposia

Organiser:

DGM - Deutsche Gesellschaft für Materialkunde e.V.

Contact:

Ramzi Abdel-Haq
Email: [bioinspired\(at\)dgm.de](mailto:bioinspired(at)dgm.de)
Phone: +49 (0) 69 75306 742

Stephan Siewert


Email: [bioinspired\(at\)dgm.de](mailto:bioinspired(at)dgm.de)
Phone: +49 (0) 69 75306 747

Language:

English

Links:

 [to the event](#)

 [to the registration](#)

 [to the program](#)

We cordially invite you on behalf of the program committee to join the 7th Bioinspired Materials 2024 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. Contributions from bioinspired actuation, artificial intelligence and biohybrid systems are particularly welcome.

The single-track concept of this conference provides an excellent platform for networking and scientific exchange. In addition to plenary and invited lectures, the conference encompasses oral and poster presentations.

This announcement is a third-party event and is not organised by BIOPRO Baden-Württemberg GmbH itself. BIOPRO provides this announcement for distribution and information purposes and, despite careful examination of the content reproduced, assumes no liability for the correctness or subsequent changes by the organizers. If you have any questions, please contact the organizer directly.

Source

DGM - Deutsche Gesellschaft für Materialkunde e.V.