

Thematic Issues Call for Papers

Exploring synchrotron radiation and free-electron laser tools for nanostructured materials

Carla Bittencourt, Benedetta Casu and Carlo Mariani

Emerging targeting strategies in nanomedicine

Anna Salvati and Silvia Giordani

Smart nanomaterials in electronics and photonics

Yogendra Kumar Mishra, Rosaria Puglisi, Dawid Janas and Teresa Monteiro

Biomimetics and bioinspired surfaces: from nature to theory and applications

Rhainer Guillermo Ferreira, Thies Büscher, Manuela Rebora, Poramate Manoonpong and Zhendong Dai

Application of 2D nanomaterials in sensors for health and environmental monitoring

Eduard Llobet and Foad Salehnia

Please contact the managing editor to suggest a topic for a future thematic issue. Note that we accept submissions in all areas of nanotechnology on a continuous basis for our regular journal stream.



BEILSTEIN INSTITUT

Founded in 1951 by the Max Planck Society, the Beilstein-Institut is a non-profit foundation whose mission today is to support the scientific community by fostering communication, collaboration and sharing of ideas between scientists

Beilstein-Institut
Trakehner Str. 7-9
60487 Frankfurt am Main
Germany
www.beilstein-institut.de

Follow us!

 @BeilsteinInst

 Beilstein-Institut

 @Beilstein-Institut

Contact

Barbara Hissa
Managing Editor
Beilstein-Institut
T +49 69 71673 134
bhissa@beilstein-institut.de

 @BarbaraHissa

 Barbara Hissa

THE LEADING DIAMOND OPEN ACCESS NANOTECHNOLOGY JOURNAL



FREE TO READ
FREE TO PUBLISH

PLAN S
COMPLIANT

Why publish in the Beilstein Journal of Nanotechnology?



Broad Scope

Publishing experimental and theoretical aspects as well as applications in all areas of nanoscience and nanotechnology.



Quality

Rigorous peer review, in-house manuscript processing by technical experts, awarded the DOAJ seal for exceptional publishing standards, while maintaining high ethical standards.



Accessibility

A true diamond open access journal – free for authors and readers, completely funded by the non-profit Beilstein-Institut. Authors retain copyright to their work with a CC BY license.



Discoverability

Indexed in all major databases where scholars search for quality research (Google Scholar, Web of Science, SciFinder, etc.). Early discoverability with preprint option upon submission on our preprint server, the Beilstein Archives.



Sustainability

Archived in PubMed Central, Portico and other repositories. As a highly reputable publisher with a rich publishing history, we offer a sustainable platform for open access publishing – without consuming your funding resources.

www.bjnano.org

Why we like the journal

"I am a happy supporter of the *Beilstein Journal of Nanotechnology*, both as an author and as an associate editor, because I truly appreciate the International open access policy and the professionalism of the team."

Silvia Giordani / Dublin City University



"This journal is from scientists to scientists without mediators in-between: this is how the modern science should communicate"

Stanislav N. Gorb / Kiel University



"I love the fact that the *Beilstein Journal of Nanotechnology* is fully open access for everyone. As an associate editor I am also impressed by the quality of the work and support from the Editorial Office and everyone working behind the scenes."

Anna Salvati / University of Groningen



"With their sustainable funding model the Beilstein Journals are in a unique position to offer a truly professional journal service, while making my science instantly, widely and freely accessible to scientists and non-scientists alike."

Chris Ewels / University of Nantes



"I publish regularly in the *Beilstein Journal of Nanotechnology* because the diamond open access platform gives us worldwide visibility that is free of charge."

Santiago Solares /
George Washington University



Editorial Board

EDITOR-IN-CHIEF

Gerhard Wilde

University of Münster



MANAGING EDITOR

Barbara Hissa

Beilstein-Institut



FOUNDING EDITOR-IN-CHIEF

Thomas Schimmel / Karlsruhe Institute of Technology

ASSOCIATE EDITORS

Katsuhiko Ariga / National Institute for Materials Science (NIMS)

Paola Ayala / University of Vienna

Shelley A. Claridge / Purdue University

Sidney R. Cohen / Weizmann Institute of Science

Jane Frommer / Collabra Inc.

Lan Fu / Australian National Institute

Silvia Giordani / Dublin City University

Thilo Glatzel / University of Basel

Armin Götzhäuser / Bielefeld University

Stanislav N. Gorb / Kiel University

Kerstin Koch / Rhine-Waal University of Applied Sciences

Joerg Lahann / University of Michigan

Paul Leiderer / University of Konstanz

Alfred J. Meixner / University of Tübingen

Ernst Meyer / University of Basel

Michael Nolan / University College Cork

Wee-Jun Ong / Xiamen University Malaysia

Jan van Ruitenbeek / Universiteit Leiden

Anna Salvati / University of Groningen

Jörg J. Schneider / Technical University of Darmstadt

Xiaoyan Song / Beijing University of Technology

Cafer T. Yavuz / King Abdullah University of Science and Technology (KAUST)