



**Organized by**  
**Moldovan Biomedical Engineering Society**  
**Technical University of Moldova**  
**State Medical and Pharmaceutical University "Nicolae Testemitanu"**



**in collaboration with**  
**International Federation for Medical and Biological Engineering**  
**Academy of Sciences of Moldova**

**CALL FOR PAPERS**

**5<sup>th</sup> International Conference on  
Nanotechnologies and Biomedical Engineering**

**ICNBME-2021**

**CHISINAU, MOLDOVA, November 3-5, 2021**

*supported by*

**European Commission under the Grant #810652 "NanoMedTwin"**



**ADDRESS FOR CORRESPONDENCE**

**ICNBME-2021 Conference, Technical University of Moldova**

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**<https://icnbme.sibm.md/>**

**ICNBME-2021 aims at bringing together scientists and engineers dealing with fundamental and applied research in the fields of nanotechnologies and biomedical engineering for reporting on the latest theoretical developments and applications.**

**The conference will be held in a mixed format that combines in-person and online participation of the audience and speakers.**

## TOPICS

Contributing papers are solicited in the following areas:

- Nanotechnologies and nanomaterials
- Plasmonics and metamaterials
- Bio-micro/nano technologies and devices
- Biomaterials for medical applications
- Biomimetics and sensors
- Biomedical instrumentation
- Biomedical signal processing
- Biomedical imaging and image processing
- Bioinformatics
- Medical physics and biophysics
- Molecular, cellular and tissue engineering
- Clinical engineering, health technology management and assessment
- Health informatics, e-health and telemedicine
- Biomedical engineering education
- Innovation, development and interdisciplinary research
- Nuclear and radiation safety and security
- New technologies for diagnosis, treatment and rehabilitation



## SUBMISSION OF PAPERS

Contributed papers of four-six pages in Microsoft Word format should be submitted by OpenConf System <http://openconf.sibm.md/>. The information about requirements can be found on the site <https://icnbme.sibm.md/>

Papers will be published in the IFMBE Proceedings Series (Springer).

IFMBE Proceedings are indexed by ISI Proceedings (Thomson Reuters), Scopus, Scimago, Google scholar.

ICNBME-2015 papers are available at: <https://www.springer.com/us/book/9789812877352>

ICNBME-2019 papers are available at: <https://www.springer.com/gp/book/97830318659>

## DEADLINES

- August 15, 2021 – Submission of papers
- September 5, 2021 – Notification of acceptance
- September 20, 2021 – Advanced Conference registration
- October 1, 2021 – Hotel/trip reservation
- October 10, 2021 – Deadline for registration fee refunding
- November 1-2, 2021 – Arrival and registration of participants
- November 3, 2021 – Conference opening
- November 6, 2021 – Social program
- November 6-7, 2021 – Departure of participants

## REGISTRATION FEE

The registration fee of 200 EUR (in person) or 150 EUR (online) covers the cost of conference documentation, proceedings, refreshments and banquet.

*Note:* the participants from the Partner Institutes benefit by the contractual facilities.

## CONFERENCE CHAIRMEN

- Victor Sontea, President of the Moldovan Biomedical Engineering Society
- Ion Tiginyanu, President of the Academy of Sciences of Moldova