

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY POLITEHNICA BUCHAREST



Faculty of Industrial Engineering and Robotics



Manufacturing Engineering Department



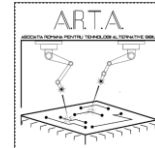
TECHNICAL SCIENCES
ACADEMY OF ROMANIA



ROMANIAN ASSOCIATION FOR
NONCONVENTIONAL TECHNOLOGIES



ROMANIAN ASSOCIATION FOR
ALTERNATIVE TECHNOLOGIES SIBIU



with the support of the

MINISTRY OF RESEARCH, INNOVATION AND DIGITIZATION



Have the honor to organize the:

**INTERNATIONAL CONFERENCE OF NONCONVENTIONAL TECHNOLOGIES
23rd EDITION**



BUCHAREST, ROMANIA
21 – 22nd November 2023

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY POLITEHNICA BUCHAREST

<http://artn.ro/conference2024/>

ABOUT CONFERENCE

National University of Science and Technology POLITEHNICA Bucharest, Romanian Association for Nonconventional Technologies – ARTN, The Academy of Romanian Scientists, and with the support of the Ministry of Research and Innovation, have the honor to organize in *National University of Science and Technology POLITEHNICA Bucharest* during the 21st – 22nd November 2024, the International Conference of Nonconventional Technologies - ICNcT 23.

The event is occasioned by the 70th anniversary of Manufacturing Engineering Department (TCM) from the Faculty of Industrial Engineering and Robotics, *National University of Science and Technology POLITEHNICA Bucharest*.

The International Conference of Nonconventional Technologies is the most representative Romanian conference dedicated to nonconventional machining technologies and has a tradition of 51 years old in the scientific world. The 2023 year 23th edition subscribes to the current context in which nanotechnologies as part of nonconventional machining are the future of the planet, and their importance in the economic development of every region is heavily considered.

An added value is given to this academic event by co-opting in the international scientific committee remarkable personalities from the field of nonconventional technologies, and organizing the conference in Bucharest, the capital of Romania, which, together with its metropolitan zone, is the most development region of the country. This will offer guests and participants alike the opportunity to find out the most notable achievements of the city.

The papers presented during the Conference will be published in the Nonconventional Technologies Review <https://www.revtn.ro/index.php/revtn> , scientific publication established in 1997 with quarterly issuing, B+ Review CNCSIS, indexed in several international databases: ProQuest, EBSCOhost, DOAJ, Index Copernicus, Google Scholar and CAB Abstracts.

Some selected papers will be published also in ACTA TECHNICA NAPOCENSIS - Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, indexed ISI - ESCI, Copernicus, WorldCat.

The papers will be framed in **exactly 6 pages** (the last page covered at least 80%).

Please see the paper template at:

<https://revtn.ro/index.php/revtn/about/submissions#authorguidelines>

TOPICS OF THE CONFERENCE

- **Nonconventional Machining and Equipment;**
- **Micro and Nanotechnologies;**
- **Advanced Nanostructured and Bio Materials;**
- **Nonconventional Forms of Energy and Environmental Impact;**
- **Management in Nonconventional Technologies;**
- **Posters Section – Achievements and Inventions in Nonconventional Technologies.**

IMPORTANT DATES

- Paper registration / sending abstract: **1.09.2024**
- Full paper submission (English): **15.09.2024**
- Notification of acceptance: **15.10.2024**
- Last day for final form of paper (English) and final registration: **1.11.2024**
- Conference fee payment – last day: **15.10.2024**
- Conference program: **15.11.2024**
- Conference: **21st - 22nd November 2024**

OFFICIAL LANGUAGE

The official language of the conference is English.

PARTICIPATION CONDITIONS

In order to participate to the conference's activities and to receive the conference portfolio, all participants must pay the conference fee.

An author can publish a maximum of two scientific papers as single author or first author.

Conference fees:

Participants – 175 EUR

Ph.D. Students – 80 EUR

This covers the participation at plenary session and all conference sections, coffee breaks, lunch, and all the documents dedicated to the 23th Edition of ICNcT 2024.

The evening ICNcT banquet is not included.

For the Romanian participants the conference fee will be paid in LEI at the BNR course in the following account: Asociația Română pentru Tehnologii Neconvenționale, Filiala București, CIF: 18669360.

IBAN Account: RO 04 BRDE 410 SV 7085 2414 100; Bank: BRD - Filiala Academiei.

Under explanations on the money order: **ICNcT** fee for Name and Surname

For the foreign participants the conference fee will be paid in EUROS in the account of Romanian Association of Nonconventional Technologies. The account code will be communicated later.

For more detailed information, please access the conference web site:

<http://artn.ro/conference2024/>