

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY POLITEHNICA BUCHAREST



Faculty of Industrial Engineering and Robotics

Manufacturing Engineering Department



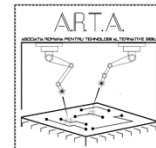
THE ACADEMY OF  
ROMANIAN SCIENTISTS



ROMANIAN ASSOCIATION FOR  
NONCONVENTIONAL  
TECHNOLOGIES



ROMANIAN ASSOCIATION FOR  
ALTERNATIVE TECHNOLOGIES  
SIBIU – A.R.T.A. SIBIU



with the support of the

MINISTRY OF RESEARCH, INNOVATION AND DIGITIZATION



Have the honor to organize the:

**INTERNATIONAL CONFERENCE OF NONCONVENTIONAL  
TECHNOLOGIES  
23<sup>th</sup> EDITION**



BUCHAREST, ROMANIA  
21 – 22<sup>th</sup> November 2024

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, Romanian Association for Alternative Technologies Sibiu – A.R.T.A. Sibiu, with the support of the Ministry of Research, Innovation and Digitization, have the honor to organize at National University of Science and Technology POLITEHNICA Bucharest during the 21st – 22nd November 2024, the International Conference of Nonconventional Technologies - ICNcT 24.

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 2024 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 **LOGFORUM** Journal, indexed in Emerging Source Citation Clarivate Analytics Web of Science, Scopus, DOAJ, ProQuest, EBSCOhost, Index Copernicus [https://www.logforum.net/en/about\\_the\\_journal](https://www.logforum.net/en/about_the_journal) and **Technical Gazette** Journal, indexed in Emerging Source Citation Clarivate Analytics Web of Science, Scopus, iThenticate, Crossref <https://www.tehnicki-vjesnik.com/#!/articles/EN/4f05aa29-d3fb-4199-ae2f-0abe57699687>

The papers will have minimum **5 pages**, the last page covered at least 90%.

Please see the paper template at:

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

## **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: 21.11.2024 – 22.11.2024

## **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

Other participants, and 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:**

RO04BRDE410SV70852414100

Bank: BRD - Filiala Academiei

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

**For the foreign participants the conference fee could 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/>**