ACADEMY FOR TECHNICAL SCIENCES OF ROMANIA ROMANIAN ASSOCIATION FOR NONCONVENTIONAL TECHNOLOGIES POLYTECHNIC UNIVERSITY OF TIMIŞOARA "LUCIAN BLAGA" UNIVERSITY OF SIBIU

Have the honour to organize the:

INTERNATIONAL CONFERENCE OF NONCONVENTIONAL TECHNOLOGIES



ICNcT, Timișoara, 2018 19th EDITION

http://www.artn.ro/conference2018/





TIMIȘOARA, Romania 4th – 6th of October 2018 POLITEHNICA University of Timișoara

ABOUT THE CONFERENCE

The Academy for Technical Sciences of Romania, the Romanian Association for Nonconventional Technologies – ARTN, POLITEHNICA University Timișoara, "Lucian Blaga" University of Sibiu, have the honour to organize in **Timișoara** during the 4th – 6th of October 2018, **The International Conference of Nonconventional Technologies - ICNCT 2018**.

The conference is part of the most representative global scientific manifestations' gallery of its kind and has a 47-year-old tradition in the scientific world. The 2018 19th edition subscribes to the current context in which nanotechnologies are the future of the planet and their importance in the economic development of regions is heavily considered.

Under the conditions in which states, governments, developers and investors from different fields seek the most efficient strategies for reducing costs and energy consumption, field researches, acknowledged and patented inventions, the results of the research centres and institutions in the field of non-conventional technologies become sure solutions.

An added value is given to the academic event by co-opting in the international scientific committee certain remarkable personalities from the field of non-conventional technologies and, organizing the conference in Timisoara, the future European Capital of Culture in 2021, will offer guests and participants alike the opportunity to spend a few unforgettable days in the beautiful burg.

The papers presented during the Conference will be published in The "Nonconventional Technologies Review", (www.revtn.ro) scientific publication established in 1997 with quarterly issuing, B+ Review, indexed in international data bases: Copernicus, ProQuest, EBSCO, Google Scholar and under indexation in more international data bases.

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Professor Loredana SANTO Istituto di Tecnologie Industriali ed Automazione (ITIA) di Milano, Italy

Senior Researcher 1 Valentin BÎRDEANU Senior Researcher 1 Alin Constantin MURARIU Senior Researcher 1 Nicușor Alin SÎRBU National R & D Institute for Welding and Material Testing, Timișoara, Romania

Professor Dorin DEHELEAN Romanian Welding Society (ASR)

Dr. Florin MUNTEANU Center for Complexity Studies (UNESCO Center)

CONFERENCE TOPICS

- Basic physical phenomena and processes of the nonconventional processing procedures;
- Machineries and equipment for non-conventional processing;
- Experimental Research and Nonconventional Processing Technologies
- Nonconventional technologies management and other nonconventional processes;

IMPORTANT DATES

- Full paper submission (English): 10.09.2018
- Notification of acceptance: **15.09.2018**
- Last day for final form of paper (English) and final registration: 20.09.2018
- Conference fee payment <u>last day</u>: 20.09.2018
- Conference program: 28.09.2018
- Conference: 4th-6th of October 2018

OFFICIAL LANGUAGE

• The official language of the conference is English.

PARTICIPATION CONDITIONS

In order to participate to the conference's activities and in order to receive the conference portfolio absolutely all participants (participants, attendants, Ph.D. students, etc) must pay the conference fee.

The conference's banquet is not included in the conference fee.

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

Conference fee:

- participants 100 Euro; (75 Euro for ARTN members valid stamped and signed card)
 - attendants 35 Euro;
 - Master and Ph.D. students 50 Euro.

For the Romanian participants the conference fee will be paid in LEI (RON) at the BNR course in the following bank account (Under explanations on the payment order: "ICNCT 2018 conference fee for: Name and Surname"): Asociația Română pentru Tehnologii Neconvenționale - ARTN, BANCPOST Timiș Branch, CIF 9777770, IBAN: RO51BPOS36003304804RON01

For foreign participants the conference fee will be paid in EUROS in the following bank account (**Under** explanations on the payment order: "ICNcT 2018 conference fee for: Name and Surname"): Asociația Română pentru Tehnologii Neconvenționale - ARTN, BANCPOST Timiș Branch, CIF 977770, IBAN: RO56BPOS36003304804EUR02

IMPORTANT: Please send the proof of payment (payment order) to: ioan.groza2002@gmail.com

The ICNcT 2018 conference fee includes the following:

- Participation with two scientific papers as sole author or as first author;
- Entrance to all the scientific manifestation held at the conference;
- A CD with the full papers and the last editions of "Nonconventional Technologies Review" (no. 1-4/2017) and no. 1-2/2018;
- Certificate of attendance;
- ICNcT 2018 Conference Portfolio and Bag;
- Welcome Cocktail and Coffee breaks.

DRAFTING THE PAPERS

- The paper will be drawn up in English. Drawing up instructions can also be accessed on the conference's site: http://www.artn.ro/conference2018/
- The papers will be transmitted by E-mail to the organizers (dumitru_mnerie@yahoo.com and mihail.titu@ulbsibiu.ro) in doc (docx), as well as pdf format
- All current information related to the conference can be found on the site: http://www.artn.ro/conference2018/

IMPORTANT

• Please send your scientific paper/papers and the Copyright Transfer Form (signed) in English simultaneously to:

dumitru_mnerie@yahoo.com mihail.titu@ulbsibiu.ro

• Please respect the name of your file/files with your scientific paper/papers, e.g.: Name Surname by First Author_1.docx **and** Name Surname by First Author_1.pdf Name Surname by First Author_2.docx **and** Name Surname by First Author_2.pdf

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