

**ACADEMY FOR TECHNICAL SCIENCES OF ROMANIA  
ROMANIAN ASSOCIATION FOR NONCONVENTIONAL TECHNOLOGIES  
"LUCIAN BLAGA" UNIVERSITY OF SIBIU  
POLYTECHNIC UNIVERSITY OF BUCHAREST  
TRANSYLVANIA UNIVERSITY OF BRASOV**

with the support of the

**MINISTRY OF NATIONAL EDUCATION**

Have the honour to organize the:

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



**SIBIU, Romania  
12 – 15 June 2013  
"Lucian Blaga" University of Sibiu**

<http://www.artn.ro/conference2013/>



## CONFERENCE CHAIRS

**Professor Aurel NANU**

*Polytechnic University of Timișoara, Romania*

**Professor Ioan BONDREA**

*Rector of Lucian Blaga University of Sibiu, Romania*

**Professor Constantin OPREAN**

*President of Lucian Blaga University of Sibiu, Romania*

## PROGRAM COMMITTEE MEMBERS

**Professor Ioan BONDREA**

**Professor Dănuț DUMITRAȘCU**

**Professor Constantin OPREAN**

**Professor Liviu ROȘCA**

**Professor Aurel Mihail ȚÎȚU**

*Lucian Blaga University of Sibiu, Romania*

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**Professor Nicolae MARINESCU**

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**Professor Gheorghe OBACIU**

*Transylvania University of Brașov, Romania*

**Academician Ion BOSTAN**

**Professor Valerian DOROGAN**

**Professor Valeriu DULGHERU**

*Technical University of Moldova, Chișinău, Republic of Moldova*

## ABOUT THE CONFERENCE

The Academy for Technical Sciences of Romania, the Romanian Association for Nonconventional Technologies – ARTN, “Lucian Blaga” University of Sibiu, Polytechnic University Bucharest, and “Transylvania” University Brasov. With the support of the Ministry of National Education, have the honour to organize in Sibiu during the 12<sup>th</sup> – 15<sup>th</sup> of June 2013, ***The International Conference of Nonconventional Technologies - ICNcT 2013***.

The conference is part of the most representative global scientific manifestations' gallery of its kind and has a 42 year old tradition in the scientific world. The 2013 16<sup>th</sup> 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 Sibiu, the European Capital of Culture in 2007, 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 Non-Conventional Technologies Review*, scientific publication established in 1997 with quarterly issuing, B+ Review, indexed in three international data bases: Copernicus, ProQuest, EBSCO and under indexation in two more international data bases.

## 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): **27.04.2013**
- Notification of acceptance: **05.05.2013**
- Last day for final form of paper (English) and final registration: **10.05.2013**
- Conference fee payment – last day: **14.05.2013**
- Conference program: **06.06.2013**
- Conference: **12<sup>th</sup>-15<sup>th</sup> of June 2013**

## OFFICIAL LANGUAGE

The official language of the conference is English.

## **INTERNATIONAL SCIENTIFIC COMITTEE**

Professor Mircea BĂDESCU  
Professor Marius BIBU  
Professor Octavian BOLOGA  
Professor Ioan BONDREA  
Professor Sorin BORZA  
Professor Dan Paul BRÎNDAȘU  
Professor Nicolae COFARU  
A/Professor Marius CHILIBAN  
Professor Călin DENEȘ  
Professor Dan Maniu DUȘE  
Professor Dănuț DUMITRAȘCU  
A/Professor Silvia FLOREA  
A/Professor Claudiu ISARIE  
Professor Claudiu KIFOR  
Professor Toderița NEMEȘ  
Professor Letiția OPREAN  
Professor Constantin OPREAN  
Professor Valentin PETRESCU  
Lecturer Carmen PURCAR  
Professor Liviu ROȘCA  
Professor Dan SABĂU  
Professor Carmen SIMION  
Professor Ovidiu TIȚA  
Professor Aurel Mihail ȚÎȚU  
**Lucian Blaga University of Sibiu, Romania**

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Professor Aurelian VLASE  
Professor Miron ZAPCIU  
**Polytechnic University of București, Romania**

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Professor Nicolae-Valentin IVAN  
Professor Gheorghe OBACIU  
A/Professor Cristian PISARCIUC  
A/Professor Flavius SÂRBU  
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A/Professor Mircea Petru URSU  
Professor Tiberiu VESSELENYI  
**University of Oradea, Romania**

Professor Dorin DEHELEAN  
A/Professor Ioan GROZA  
Professor Richard HERMAN  
Professor Dumitru MNERIE  
Professor Aurel NANU  
Professor Titus SLAVICI  
Professor Dumitru ȚUCU  
**Polytechnic University of Timișoara, Romania**

Professor Oana DODUN  
Professor Gavril MUSCĂ  
Professor Gheorghe NAGÎȚ  
Professor Octavian PRUTEANU  
Professor Laurențiu SLĂTINEANU  
**Technical University Gheorghe Asachi of Iasi, Romania**

Professor Alexandru BOROIU  
Professor Viorel BUCUR  
Professor Nicolae Tiberiu MACARIE  
A/Professor Eduard NIȚU  
Professor Viorel NICOLAE  
Professor Dinel POPA  
Professor Radu RACOTĂ  
**University of Pitești, Romania**

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**Ștefan cel Mare University of Suceava, Romania**

Professor Dumitru ȘOAITĂ  
**Petru Maior University, Tg. Mureș, Romania**

Professor Cătălin FETECĂU  
Lecturer Octavian MIRCEA  
Professor Viorel PĂUNOIU  
**Dunărea de Jos University of Galați, Galați, Romania**

Professor Sabahudin Jašarević  
Professor Sabahudin Ekinovik  
Professor Safet Brdarević  
**University of Zenica, Bosnia and Herzegovina**

Professor Predrag DASIC  
**SaTCIP Ltd. Vrnjačka Banja, Serbia**

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**TEI of Patras, Greece**

Academician Ion BOSTAN  
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Professor Valeriu DULGHERU  
Professor Vasile MARINA  
Professor Sergiu MAZURU  
Professor Alexei TOCA  
**Technical University of Moldova, Chişinău, Republic of Moldova**

Professor Olivier CAHUC  
**Université Bordeaux 1**

Moussa KARAMA  
**Ecole Nationale d'Ingénieurs de Tarbes, Equipe M2SP**

Colin CHISHOLM  
**Glasgow Caledonian University**

### **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;
- ❖ attendants – 50 Euro;
- ❖ Ph.D. students – 50 Euro.

For the Romanian participants the conference fee will be paid in Lei at the BNR course in the following bank account:

Asociația Română pentru Tehnologii Alternative Sibiu - ARTA Sibiu, VOLKSBANK Sibiu,  
IBAN: **RO11VBBU2511SB0881652701**

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

For foreign participants the conference fee will be paid in EUROS in the following bank account:

Asociația Română pentru Tehnologii Alternative Sibiu - ARTA Sibiu, VOLKSBANK Sibiu,

IBAN: **RO46VBBU2511SB0881651101**

**SWIFT CODE: VBBUROBU**

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

**IMPORTANT:**

**Please send the proof of payment (money order copy) to: [titu.mihal@gmail.com](mailto:titu.mihal@gmail.com)**

**The ICNcT 2013 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 new editions of "Nonconventional Technologies Review" (no. 2/2013, no. 3/2013, no. 4/2013);
- The new three editions of the Review - "Nonconventional Technologies Review" no. 2/2013, no. 3/2013, no.4/2013 - printed version - sent by Post after the Conference;
- Certificate of attendance;
- ICNcT 2013 Conference Portfolio / Bag;
- Welcome Cocktail;
- 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/conference2013/>**

The papers will be transmitted to the organizers 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/conference2013/>**

## ORGANIZING COMMITTEE

Professor Aurel Mihail ȚÎȚU  
Professor Sorin BORZA  
Lecturer Carmen PURCAR  
Sc.D. Jur. Daniela Maria FLUCSĂ  
Sc.D. Eng. Alina Mihaela VANU  
Ec. Daniela LUCA  
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Psih. Cristina MOGOȘANU  
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Ph.D. Student Ilie BANU  
Sc.D. Student Anca VLAD  
Sc.D. Student Alexandru MOLDOVAN  
Sc.D. Student Vasile FĂGĂRĂȘAN  
Eng. Adrian BOGORIN-PREDESCU  
Larisa VÂNTU  
Eng. Gabriel TUDORICĂ  
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## CONTACT PERSON

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