

## ABOUT SYMPOSIUM

On behalf of the Organizing Committee we would like to invite you to attend the **ISB-INMA TEH' 2016: "AGRICULTURAL AND MECHANICAL ENGINEERING."** symposium organized by the „Politehnica” University Bucharest - Faculty of Biotechnical Systems Engineering and National Institute of Research-Development for Machines and Installations Designed to Agriculture and Food Industry (INMA).

## AIM OF SYMPOSIUM

The aim of the Symposiums is to present the latest scientific results on all aspects of research, design and development work in the field of *mechanics, environmental engineering, renewable energy sources, agricultural engineering and sustainable agriculture.*

## TOPICS

The main topics to be covered by Symposiums are:

- **Mechanics in Agricultural Engineering;**
- **Environmental Engineering / Protection;**
- **Renewable Energy Sources in Agriculture;**
- **Machinery and Equipment for Food Industry;**
- **Agricultural Biotechnology and Environment;**
- **Sustainable Development in Agriculture;**
- **Efficient and Rational use of Agriculture Machinery;**
- **Security and Safety in Transports;**
- **Others in the main of Agriculture and Mechanical Engineering;**
- **Ergonomics;**
- **Safety Problems in Agricultural Machinery Exploitation;**
- **Agricultural Engineering Management;**
- **Soil Degeneration and Soil Re-Cultivation Systems;**
- **Technical System For Irrigation and Drainage;**
- **Information Technologies in the Area of Agriculture and Aquaculture**
- **Mathematical Models in Agricultural Engineering;**
- **Measuring, Sensing and Data Acquisition in Agriculture.**

## ACCOMMODATION

At **PHOENICIA GRAND Hotel\*\*\*\*** (<http://www.phoenicia.ro/>), **Hotel CLASS\*\*\*\*** (<http://www.class-hotel.ro/>), **Hotel AVIS Baneasa\*\*\*** (<http://www.avishotel.ro/>), **Hotel ERBAS\*\*\*** (<http://www.hotelerbas.ro/>), **Hotel Ramada Bucharest Parc** (<http://www.ramadabucharestparc.ro/>), **Hotel Pui de Urs** (<http://www.puideurs.ro/hotel/>) you can find rooms starting at a price of 35 Euro for a single room and 65 Euro for a double room.

## PARTICIPATION FEE

A participation fee of 100 Euro (50 Euro for PhD Students) is needed to cover proceedings and farewell banquet. For the SIMAR and EurAgEng members the fee is reduced by 50%.

## LANGUAGE

The official language of the symposium will be **English.**

## CALL FOR PAPERS

Participants should submit a one page abstract in English by **May 15, 2016.** The full paper must be submitted (by e-mail) before **July 31, 2016.** Each paper will be reviewed by a minimum of two experts, and the decision of the Scientific Committee will be communicated to each author after finishing the evaluations.

The full corrected papers must be submitted in maximum **two weeks** after receiving the observations.

Instructions for authors and a sample paper model will be submitted to each author together with the notification of acceptance.

## KEY DATES

Submission of abstract: **May 15, 2016**

Submission of full paper **July 31, 2016**

Notification of paper acceptance: **after evaluation**

Fee payment deadline: **before September 30, 2016**

## SYMPOSIUM SECRETARIAT

**“POLITEHNICA” UNIVERSITY of BUCHAREST  
FACULTY OF BIOTECHNICAL SYSTEMS ENGINEERING  
DEPARTMENT OF BIOTECHNICAL SYSTEMS**

313 Splaiul Independenței, sect. 6

CP 060042 Bucharest, Romania

Tel.: +40 021 4029648

Fax: +40 021 3181018

**NATIONAL INSTITUTE OF RESEARCH-DEVELOPMENT  
FOR MACHINES AND INSTALLATIONS DESIGNED  
TO AGRICULTURE AND FOOD INDUSTRY – INMA**

6, Ion Ionescu de la Brad Blvd. Sector 1

CP 013813 Bucharest - Romania

Tel.: +40 021 2693250

Fax: +40 021 2693273

## Address for correspondence

E-mail: [isbinmateh@gmail.com](mailto:isbinmateh@gmail.com)

## INTERNATIONAL SYMPOSIUM

**ISB-INMA TEH' 2016**

**AGRICULTURAL AND MECHANICAL  
ENGINEERING**

<http://isb.pub.ro/isbinmateh.html>

27 + 29 October 2016

## Preliminary registration

(please use block letters or typewriter)

Name .....

Title/position .....

Organisation / Company .....

Address .....

Postal code ..... City .....

Country: .....

Tel.: ..... Fax: .....

E-mail: .....

Paper title:

.....  
.....  
.....

**\*DRAFTING MODEL OF THE PAPERS DESIGNED TO**

**ISB-INMA TEH' 2016**

**INTERNATIONAL SYMPOSIUM**

**27+ 29 October 2016**

**WRITING PAPER MODE**

The papers will be written according to the following instructions:

- **Document format:** MS Word processor;
- **Page:** Paper size A4 (210x297 mm); margins: 2 cm;
- **The paper will be written in English** and must include the following chapters: Abstract, Introduction, Materials and Methods, Results, Conclusions and References;
- **Title:** uppercase, bold, centre, in English and in the native language, Arial 14;
- **Authors:** ARIAL 12, Bold, Italic, Right aligned;
- **Keywords:** ARIAL 10, Bold, Italic, Left aligned;
- **Abstract:** in English and native language, ARIAL 12, italic, Single space after;
- **Chapters:** Uppercase Arial 12, Bold, Centre;
- **Body text of the paper:** ARIAL 12, justify, paragraph indentation 1,27 cm;
- **Tables:** Title lowercase, Bold, Centre, table number right aligned, ARIAL 12, italic, bold;
- **Pictures:** numbered, ARIAL 10, bold, centre;
- **Bibliography:** alphabetical order, ARIAL 12 Bold, the title and the publisher: ARIAL 12 italic;
- **Page numbering** in footer, Centre, Arial 10;
- The paper should be transmitted by E-mail;
- Each participant is allowed to submit two papers as first author.

**THE TITLE OF THE PAPER**

**(Arial, 14, Bold, CENTRE, ALL CAPS, in English and Native Language)**

**(Normal Style, Arial, 12, Bold, Center, Line Spacing – Single All Caps)**

**AUTHORS (Arial 10, bold, Italic CAPS, Centre)**

**Affiliation (Arial 10, bold, Italic CAPS, Centre)**

**Keywords: Arial 10, Bold, Italic (min.3 - max 5).**

**REZUMAT**

**(Arial, 12, B, Center All Caps)**

**Abstract in native language (max. 10 lines), Indentation – left, right, top and bottom: 2 cm, Justified (Normal Style, Arial, 12, Justify, Line Spacing – Single).**

**ABSTRACT**

**(Arial, 12, B, Center All Caps)**

**The abstract in English (max.10 lines) focusing on the results of the research (Normal Style, Arial, 12, Justify, Line Spacing-Single)**

Papers must be written with MS Word text editor, Microsoft Office application. Page setup: (Paper Size) **210 x 297 mm**; (Orientation) **Portrait**; (Margins): **Top 2 cm, Bottom 2 cm, Left 2 cm, Right 2 cm, Header 1 cm, Footer 1 cm.**

- **Page number in the footer (Normal Style, Arial, 10, Centre)**

**Other information:**

- Paper presentation should be done: (preferably) in Power Point or on transparent foil; The presentation time should be of 10 minutes at the most;
- The Scientific Committee will analyze the abstracts depending on the following criteria: theme covering, novelty degree and originality;
- The accepted papers will be published in the symposium volume;
- The papers with the highest scientific level will be selected by the Editorial Committee to be included in the **INMATEH - AGRICULTURAL ENGINEERING journal**, indexed in **SCOPUS, COPERNICUS, ULRICHS, SCPIO, CABI, EBSCO, Elektronische Zeitschriftenbibliothek** and under **THOMSON REUTERS evaluation**; the other papers will be included in the Proceedings of the Symposium, also indexed in **CABI** and other specific databases.

**ORGANIZING COMMITTEE**

- Prof. Ph.D. Eng. Gigel PARASCHIV - P.U. Bucharest (RO);
- Prof. Ph.D. Eng. Ion PIRNĂ - INMA Bucharest (RO);
- Prof. Ph.D. Eng. Gheorghe VOICU - P.U. Bucharest (RO);
- Prof. Ph.D. Eng. Sorin-Ștefan BIRIȘ - P.U. Bucharest (RO);
- Ph.D. Eng. Valentin VLĂDUȚ - INMA Bucharest (RO);
- Prof. Ph.D. Eng. Edmond MAICAN - P.U. Bucharest (RO);
- Assoc. Prof. Ph.D. Eng. Crăița CARP-CIOCĂRDIA - P.U. Bucharest (RO);
- Ph.D. Eng. Ioan GANEA - INMA Bucharest (RO);
- Ph.D. Eng. Lucreția POPA - INMA Bucharest (RO);
- Lect. Ph.D. Eng. Iulian DUȚU - P.U. Bucharest (RO);
- Lect. Ph.D. Eng. Nicoleta UNGUREANU - P.U. Bucharest (RO);
- Lect. Ph.D. Eng. Mirela DINCĂ - P.U. Bucharest (RO);
- Ph.D. Stud. Eng. Albert PETCU - INMA Bucharest (RO);
- Ph.D. Stud. Eng. Iuliana GĂGEANU - INMA Bucharest (RO);

**PROGRAMM COMMITTEE**

- David TINKER - Secretary-General EurAgEng;
- Prof. Ph.D. Eng. Gigel PARASCHIV - P.U. Bucharest (RO);
- Prof. Ph.D. Eng. Ecaterina ANDRONESCU - PU Bucharest (RO);
- Prof. Ph.D. Eng. Tudor PRISECARU - P.U. Bucharest (RO);
- Ph.D. Eng. Mihnea COSTOIU - P.U. Bucharest (RO);
- Prof. Ph.D. Eng. Sorin CĂMPEANU - USAMV Bucharest (RO)
- Prof. Ph.D. Eng. Ion PIRNĂ - INMA Bucharest (RO);
- Prof. Ph.D. Eng. Gheorghe VOICU - P.U. Bucharest (RO);
- Prof. Ph.D. Daniele DE WRACHIEN - State University of Milan (IT);
- Prof. Ph.D. Eng. Sorin-Ștefan BIRIȘ - P.U. Bucharest (RO);
- Prof. Ph.D. Eng. Nicolae FILIP - Technical University Cluj Napoca (RO);
- Prof. Ph.D. Eng. Edmond MAICAN - P.U. Bucharest (RO);
- Assoc. Prof. Ph.D. Eng. Sorin BUNGESCU - USAMVB Timisoara (RO);
- Assoc. Prof. Ph.D. Eng. Atanas ATANASOV - University of Rouse (BG);
- Assoc. Prof. Ph.D. Eng. Sorin BORUZ - University of Craiova (RO);
- Assoc. Prof. Ph.D. Eng. Lazar SAVIN - University of Novi Sad (SR);
- Assoc. Prof. Ph.D. Galina PANAYOTOVA - Agricultural Academy (BG);
- Prof. Ph.D. José António TEIXEIRA - Universidade do Minho (PT)
- Prof. Ph.D. Eng. Essam El-Din WASIF - Agricultural Engineering Research Institute (EG)
- Assoc. Prof. Ph.D. Eng. Alberto COZ - Universidad de Cantabria (ES)
- Prof. Ph.D. Eng. Vasile PADUREANU - T.U. Brasov (RO);
- Prof. Ph.D. Eng. Ion ȚENU - USAMV Iași (RO);
- Prof. Ph.D. Larisa JOVANOVIĆ - Soc. for Env. Prot. of Serbia;
- Prof. Ph.D. Eng. Silvio KOSUTIC - Zagreb University (HR);
- Dr. sc. Igor KOVAČEV - Zagreb University (HR);
- Prof. Ph.D. Eng. Milan MARTINOV - University of Novi Sad (SR);
- Prof. Ph.D. Eng. Nikolai MIHAILOV - University of Rouse (BG);
- Prof. Ph.D. Eng. Miladin BRKIĆ - University of Novi Sad (SR);
- Prof. Ph.D. Guanxin YAO X - Along Agriculture R&D Technology and Management Consulting Co., Ltd (CN);
- Prof. Ph.D. Eng. Mircea BĂDESCU - University of Craiova (RO);
- Prof. Ph.D. Eng. Ion SĂRĂCIN - University of Craiova (RO);
- Prof. Ph.D. Eng. Omar GONZÁLEZ - Central University "Marta Abreu" de las Villas. (CU);
- Prof. Ph.D. Sc. Eng. Săsa BARAC - Serbia University of Prishtina (SR);
- Ph.D. Eng. Mykhaylo USENKO - State Technical University Luts'k (UKR);
- Ph.D. Eng. Olimpia PANDIA - USAMV Bucharest (RO);
- Res. Assist. Ph.D. Kemal SELVI - Ondokuz Mayıs University (TR)
- Ph.D. Önder KABAŞ - Akdeniz University, Antalya (TR);
- Assoc. Prof. Ph.D. Eng. Imre KISS - P.U. Timisoara (RO);
- Prof. Ph.D. Eng. Filip ILIE - P.U. Bucharest (RO);
- Assoc. Prof. Ph.D. László MAGÓ - Szent Istvan University (HU)
- Assoc. Prof. Ph.D. Eng. Gheorghe MATEI - University of Craiova (RO);
- Ph.D. Eng. Valentin VLĂDUȚ - INMA Bucharest (RO);
- Ph.D. Eng. Anișoara PĂUN - INMA Bucharest (RO);
- Ph.D. Eng. Mihai MATACHE - INMA Bucharest (RO);
- Assoc. Prof. Ph.D. Ch. Carmen POPESCU - Vasile Goldiș Western University (RO);
- Prof. Ph.D. Eng. Liviu GACEU - T.U. Brasov (RO);
- Prof. Ph.D. Eng. Carol CSATLOS - T.U. Brasov (RO);
- Ph.D. Eng. Valerian CEREMPEI - MECAGRO, Institute of Agricultural Technique (MD);
- Ph.D. Eng. Zita KRIAUCIŪNIENĖ - Aleksandras Stulginskis University (LT);
- Lect. Ph.D. Eng. Mihaela DUȚU - P.U. Bucharest (RO);
- Assoc. Prof. Ph.D. Eng. Cristina COVALIU - P.U. Bucharest (RO)

**MINISTRY OF NATIONAL EDUCATION AND SCIENTIFIC RESEARCHES**

**"POLITEHNICA" UNIVERSITY of BUCHAREST**  
**Faculty of Biotechnical Systems Engineering,**

**INMA Bucharest**

and

**ROMANIAN AGRICULTURAL MECHANICAL ENGINEERS SOCIETY**

under



**INTERNATIONAL SYMPOSIUM**

**ISB-INMA TEH' 2016**

**"AGRICULTURAL AND MECHANICAL ENGINEERING"**



**27 + 29 October 2016**

**- Festivity Hall (AN 010) -**

**"Politehnica" University of Bucharest**  
**Bucharest, Romania**