

ABOUT SYMPOSIUM

On behalf of the Organizing Committee we would like to invite you to attend the: **ISB-INMA TEH' 2017**. Symposium organized by the „Politehnica” University Bucharest - Faculty of Biotechnical Systems Engineering, National Institute of Research-Development for Machines and Installations Designed to Agriculture and Food Industry (INMA), Scientific Research and Technological Development in Plant Protection Institute (ICDPP), INCD ECOIND, Research and Development Institute for Processing and Marketing of the Horticultural Products “HORTING” and Hydraulics, Pneumatics Research Institute INOE 2000 IHP, University of Agronomic Sciences and Veterinary Medicine of Bucharest (UASVMB) - Faculty of Horticulture and Romanian Society of Horticulture (SRH).

AIM OF SYMPOSIUM

The aim of the Symposium 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, sustainable agriculture, etc.*

TOPICS

The main topics to be covered by Symposiums are:

- **Mechanics** in Agricultural Engineering;
- **Environmental Engineering / Protection**;
- **Renewable Energy Sources**;
- **Machinery and Equipment** for Food Industry;
- **Agricultural Biotechnology and Environment**;
- **Sustainable Development** in Agriculture and Horticulture;
- **Efficient and Rational use of Agriculture Machinery**;
- **Security and Safety in Transports**;
- **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 Agriculture and Aquaculture**;
- **Mathematical Models in Agricultural Engineering**;
- **Measuring, Sensing and Data Acquisition in Agriculture**;
- **Hydraulics of mobile machinery**;
- **Advances in maintaining quality and reducing postharvest losses**;
- **Horticultural products processing**;
- **Advances in vegetable crops in conditions of biotic and abiotic stress.**

ACCOMMODATION

At **PHOENICIA GRAND Hotel****** (<http://www.phoenicia.ro/>), **Hotel CLASS****** (<http://www.class-hotel.ro/>), **Hotel AVIS Baneasa***** (<http://www.avishotel.ro/>), **Hotel Ramada Bucharest Parc** (<http://www.ramadabucharestparc.ro/>), **Hotel Pui de Urs** (<http://www.puideurs.ro/hotel/>), **Hotel Ambiance ***** (<http://ambiance-hotel.ro/ro/home/>) 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 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, 2017**. The full paper must be submitted (by e-mail) before **July 31, 2017**. 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, 2017**

Submission of full paper: **July 31, 2017**

Notification of paper acceptance: **after evaluation**

Fee payment deadline: **before September 30, 2017**

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

INTERNATIONAL SYMPOSIUM

ISB-INMA TEH' 2017

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

26 ÷ 28 October 2017

Preliminary registration

(please use block letters or typewriter)

Name

Title/position

Organisation / Company

.....

Address

.....

Postal code City

Country:

Tel.: Fax:

E-mail:

Paper title:

.....

.....

.....

WRITING PAPER MODE

The papers will be written according to the following instructions:

- **Document format:** MS Word processor;
- **Page:** Paper size A4 (210x297 mm); Portrait, margins: 2 cm, Header and Footer 1 cm;
- **The papers will be written in English** and must include the following chapters: Abstract, Introduction, Material and Method, Results, Conclusions and References;
- **Title:** uppercase, bold, Center, in English and in the native language, Arial 12;
- **Authors:** ARIAL 9, Bold, Center;
- **Affiliation:** ARIAL 8, Center;
- **Keywords:** ARIAL 10, Bold, Italic, Left aligned;
- **Abstract** in English and native language (max. 10 lines, 300 words), ARIAL 10, italic, Single space after;
- **Chapters:** Uppercase Arial 10, Bold, Left aligned;
- **Body text of the paper:** ARIAL 10, justify, paragraph indentation 1 cm;
- **Tables:** Title lowercase, Bold, Centre, table number right aligned, ARIAL 10, italic, bold;
- **Figures:** numbered, ARIAL 9, bold, center;
- **References:** alphabetical order, ARIAL 10 Bold, the title and the publisher: ARIAL 10 italic;
- **Page numbering:** in footer, Center, Arial 10;
- The paper should be transmitted by E-mail at isbinmateh@gmail.com;
- Each participant is allowed to submit two papers as first author.

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 analyse 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, COPENICUS, ULRICH'S, SCIPHO, 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, CPERNICUS** 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-Ştefan BIRIŞ - P.U. Bucharest (RO);
- Ph.D. Eng. Valentin VLĂDUT - INMA Bucharest (RO);
- Prof. Ph.D. Eng. Edmond MAICAN - P.U. Bucharest (RO);
- Assoc. Prof. Ph.D. Eng. Crăiţa CARP-CIOCĂRDIA - P.U. Bucharest (RO);
- Ph.D. Eng. Ioan GANEA - INMA Bucharest (RO);
- Ph.D. Eng. Lucreţia POPA - INMA Bucharest (RO);
- Lect. Ph.D. Eng. Iulian DUŢU - 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. Iuliana GĂGEANU - INMA Bucharest (RO);
- Ph.D. Biol. Ana-Maria ANDREI - ICDPP Bucharest (RO);
- Ph.D. Eng. Cătălin DUMITRESCU - INOE 2000 IHP (RO);
- Ph.D. Eng. Gheorghe SOVĂIALĂ - INOE 2000 IHP (RO);
- Pr. Specialist Alina TĂNĂŞESCU - INCD ECOIND (RO);
- Ph.D. Eng. Marian VINTILĂ - Horting Bucharest (RO);
- Eng. Ionel Lucian DUMITRESCU - Horting 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 PIRNA - 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-Ştefan BIRIŞ - 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);
- Prof. Ph.D. José António TEIXEIRA - Universidade do Minho (PT)
- 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 ŢENU - USAMV Iaşi (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 Lutsk (UKR);
- Prof. Ph.D. Eng. Olimpia PANDIA - USAMV Bucharest (RO);
- Ress.Assist. Ph.D. Kemal SELVI - Ondokuz Mayıs University (TR)
- Ph.D. Önder KABAAŞ - 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 VLĂDUT - INMA Bucharest (RO);
- Ph.D. Eng. Anişoara PĂUN - INMA Bucharest (RO);
- Ph.D. Eng. Mihai MATAACHE - INMA Bucharest (RO);
- Assoc. Prof. Ph.D. Ch. Carmen POPESCU - Vasile Goldiş" 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 DUŢU - P.U. Bucharest (RO);
- Assoc. Prof. Ph.D. Eng. Cristina COVALIU - P.U. Bucharest (RO);
- Ph.D. Eng. Florica CONSTANTINESCU - ICDPP Bucharest (RO);
- Ph.D. Stud. Mihaela Monica DINU - ICDPP Bucharest (RO);
- Ph.D. Eng. Gabriela MATAACHE - INOE 2000 IHP (RO);
- Ph.D. Eng. Marian BLEJAN - INOE 2000 IHP (RO);
- Ph.D. Eng. Blaziu Carol LEHR - INCD ECOIND (RO);
- Pr. Specialist Alina TĂNĂŞESCU - INCD ECOIND (RO);
- Prof. Ph.D. Eng. Gheorghe GLĂMAN - A.S.A.S. Bucharest (RO);
- Ph.D. Eng. Marian BOGOESCU - Horting Bucharest (RO);
- Ph.D. Eng. Marian VINTILĂ - Horting Bucharest (RO);
- Ph.D. Eng. Andrea MINUTO - Centro di Sagio, Cersaa (IT);
- Prof. Ph.D. Habil. Eng. Roman HOLUBOWICZ - Poznan University of Life Sciences (PL);
- Prof. Ph.D. Eng. Leonardi CHERUBINO - Università degli Studi di Catania (IT);
- Assoc. Prof. Ph.D. Constantin Adrian ASĂNICĂ - USAMV Bucharest (RO);
- Prof. Ph.D. Florin STĂNICĂ - USAMV Bucharest (RO);
- Prof. Ph.D. Dorel HOZA - USAMV Bucharest (RO);
- Prof. Ph.D. Gheorghe Glaman - ASAS (RO);
- Lance BUTTERS - University of Central Lancashire, Myerscough College (UK);
- Prof. Ph.D. Eng. Răzvan Ionuţ TEODORESCU - USAMV Bucharest (RO);
- Ph.D. Eng. Constantin TĂNĂŞESCU, INCDBH Stefanesti, Arges (RO);
- Prof. Ph.D. Eng. Inacio Maria dal FABRO - Campinas State University (BR);
- Prof. Ph.D. Eng. Marco RAGAZZI - University of Trento (IT);
- Ph.D. Eng. Tomasz ŻELAZINSKI T. - Warsaw University of Life Sciences (PL);
- Ph.D. Eng. Elena Cristina RADA - University of Trento (IT);
- Assoc. Prof. Ph.D. Eng. Mohammadreza ALIZADEH - Rice Research Institute (IR)

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

INMA Bucharest,

ROMANIAN AGRICULTURAL MECHANICAL
ENGINEERS SOCIETY,

Scientific Research and Technological Development in
Plant Protection Institute (ICDPP),
INCD ECOIND,
Research and Development Institute for Processing and
Marketing of the Horticultural Products – HORTING,
Hydraulics and Pneumatics Research Institute -
INOE 2000 IHP,
University of Agronomic Sciences and Veterinary Medicine
of Bucharest (UASVMB) - Faculty of Horticulture,
and
Romanian Society of Horticulture (SRH)



under



INTERNATIONAL SYMPOSIUM

ISB-INMA TEH' 2017

"AGRICULTURAL AND MECHANICAL
ENGINEERING"

26 ÷ 28 October 2017

- Festivity Hall (AN 010) -

"Politehnica" University of Bucharest
Bucharest, Romania