

## ABOUT THE SYMPOSIUM

On behalf of the Organizing Committee, we would like to invite you to attend the **ISB-INMA TEH' 2021** Symposium, organized by the „Politehnica” University Bucharest - Faculty of Biotechnical Systems Engineering, National Institute for Research-Development of Machines and Installations designed for Agriculture and Food Industry (INMA Bucharest), Romanian Agricultural Mechanical Engineers Society (SIMAR), National Research & Development Institute for Food Bioresources (IBA Bucharest), University of Agronomic Sciences and Veterinary Medicine of Bucharest (UASVM Bucharest), Research-Development Institute for Plant Protection (ICDPP), Research and Development Institute for Processing and Marketing of the Horticultural Products (HORTING), Hydraulics and Pneumatics Research Institute (INOE 2000 IHP) and “Food for Life Technological Platform”.

## AIM OF THE 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, food safety, healthy food, food chemistry, food technology, etc.*

## TOPICS

The main topics to be covered by Symposiums are:

- Power Machinery;
- Environmental Engineering / Protection;
- Renewable Energy Sources;
- Processing Systems in Agriculture and Food Industry;
- Sustainable Development in Agriculture and Horticulture;
- Natural Resources & Environmental Systems;
- Soil Technology;
- Technical System for Irrigation and Drainage;
- Technologies for Aquaculture
- Hydraulics of machinery;
- Horticultural products processing;
- Food Technology;
- Mechatronics in Agriculture, Food Industry and Environment.

## PARTICIPATION FEE

The participation fee is 100 Euro!

## LANGUAGE

The official language of the symposium is **English**.

## CALL FOR PAPERS

Participants should submit a one-page abstract in English by **May 30, 2021**. The full paper must be submitted (by e-mail) before **September 30, 2021**. 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 **one week** 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:	<b>May 30, 2021</b>
Notification of abstract acceptance	<b>June 20, 2021</b>
Submission of full paper	<b>September 30, 2021</b>
Notification of paper acceptance:	<b>after evaluation</b>
Fee payment deadline:	<b>October 10.</b>

## SYMPOSIUM SECRETARY

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

6, Ion Ionescu de la Brad Blvd., Sector 1

CP 013813 Bucharest - Romania

Tel.: +40-21-269.32.50

Fax: +40-21-269.32.73

## Online Registration:

<http://isbinmateh.inma.ro/submissions.html>

## Address for correspondence:

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

## INTERNATIONAL SYMPOSIUM

# ISB-INMA TEH' 2021

<http://isb.pub.ro/isbinmateh.html>  
29 October 2021

*The symposium will be held online!*



\*DRAFTING MODEL OF THE PAPERS DESIGNED FOR

# ISB-INMA-TEH' 2021

## INTERNATIONAL SYMPOSIUM

29 October 2021

### WRITING PAPER MODE

The papers will be written according to the following instructions:

- **Document format:** MS Word processor;
- **Page:** Paper size A4; 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](mailto: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 **CLARIVATE WEB OF SCIENCE [ISI], SCOPUS, COPERNICUS, ULRICH, SCIPPIO, CABI, EBSCO**, etc., the other papers will be included in the **Proceedings of the Symposium** (indexed in **CABI, COPERNICUS, EBSCO** and other specific databases). Some papers from the volume of symposium will be included in the **ACTA TECHNICA CORVINENSIS** and **ANNALS OF FACULTY ENGINEERING Hunedoara journals** (by selection).

### ORGANIZING COMMITTEE

- Ph.D. Eng. **Valentin VLĂDUȚ** - INMA Bucharest (RO)
- Ph.D. Eng. **Mihai MATAȚHE** - INMA Bucharest (RO)
- Prof. Ph.D. Eng. **Sorin-Ștefan BIRIȘ** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Edmond MAICAN** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Gigel PARASCHIV** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Gheorghe VOICU** - P.U. Bucharest (RO)
- Ph.D. Eng. **Iuliana GĂGEANU** - INMA Bucharest (RO)
- Ph.D. Eng. **Oana CRISTEA** - INMA Bucharest (RO)
- Ph.D. Eng. **Lucreția POPA** - INMA Bucharest (RO)
- Lect. Ph.D. Eng. **Mihaela DUȚU** - P.U. Bucharest (RO)
- Lect. Ph.D. Eng. **Nicoleta UNGUREANU** - P.U. Bucharest (RO)
- Lect. Ph.D. Eng. **George Cătălin ION** - P.U. Bucharest (RO)
- Lect. Ph.D. Eng. **George IPATE** - P.U. Bucharest (RO)
- Ph.D. Eng. **Nastasia BELC** - IBA Bucharest (RO)
- Ph.D. Eng. **Marian VINTILĂ** - IBA Bucharest (RO)
- Ph.D. Eng. **Cătălin DUMITRESCU** - INOE 2000 IHP (RO)
- Ph.D. Biol. **Ana-Maria ANDREI** - ICDPP Bucharest (RO)
- Eng. **Mihai CONSTANTINESCU** - INMA Bucharest (RO)
- Prof. **Daniela RADU** - INMA Bucharest (RO)
- Tech. **Marian CHIRIȚESCU** - INMA Bucharest (RO)

### PROGRAMM COMMITTEE

- Assoc. Prof. Ph.D. Eng. **Atanas ATANASOV** - University of Rouse (BG)
- Conf. Ph.D. **Mihaela BEGEA** – P.U. Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Nastasia BELC** - IBA Bucharest (RO)
- Prof. Ph.D. Eng. **Sorin-Ștefan BIRIȘ** - P.U. Bucharest (RO)
- Ph.D. Eng. **Marian BOGOESCU** – Horting Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Sorin BORUZ** - University of Craiova (RO)
- Assoc. Prof. Ph.D. Eng. **Sorin BUNGESCU** – USAMVB Timișoara (RO)
- Ph.D. Eng. **Petru Marian CĂRLESCU** - USAMV Iași (RO)
- Prof. Ph.D. Eng. **Sorin CÎMPEANU** - USAMV Bucharest (RO)
- Ph.D. Eng. **Valerian CEREMPEI - MECAGRO**, Agrarian University (MD)
- Ph.D. Eng. **Leonardi CHERUBINO** – Università degli Studi di Catania (IT)
- Ph.D. Eng. **Florica CONSTANTINESCU** – IBA Bucharest (RO)
- Ph.D. Eng. **Mihnea COSTOIU** - P.U. Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Cristina COVALIU** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Andrei CRAIFĂLEANU** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Inacio Maria dal FABRO** – Campinas State University (BR)
- Lect. Ph.D. Eng. **Lucian FECHETE** - Technical University Cluj Napoca (RO)
- Assoc. Prof. Ph.D. Eng. **Mariana FERDEȘ** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Nicolae FILIP** - Technical University Cluj Napoca (RO)
- Ph.D. Eng. **Paul GĂGEANU** - INMA Bucharest (RO)
- Conf. Ph.D. Eng. **Marius GHEREȘ** - Technical University Cluj Napoca (RO)
- Prof. Ph.D. Eng. **Omar GONZÁLEZ** - Central University "Marta Abreu" de las Villas, (CU)
- Prof. Ph.D. Eng. **Filip ILIE** - P.U. Bucharest (RO)
- Ph.D. Eng. **Blaziu Carol LEHR** – INCD ECOIND (RO)
- Ph.D. Eng. **Önder KABAŞ** - Akdeniz University, Antalya (TR)
- Assoc. Prof. Ph.D. Eng. **Imre KISS** - P.U. Timișoara (RO)
- Prof. Ph.D. Eng. **Silvio KOSUTIC** - Zagreb University (HR)
- Dr. sc. **Igor KOVAČEV** - Zagreb University (HR)
- Assoc. Prof. Ph.D. **László MAGÓ** - Szent Istvan University (HU)
- Prof. Ph.D. Eng. **Edmond MAICAN** - P.U. Bucharest (RO)
- Ph.D. Eng. **Eugen MARIN** - INMA Bucharest (RO)
- Ph.D. Eng. **Gabriela MATAȚHE** – INOE 2000 IHP (RO)
- Ph.D. Eng. **Mihai MATAȚHE** - INMA Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Gheorghe MATEI** - University of Craiova (RO)
- Prof. Ph.D. Eng. **Nikolai MIHAILOV** - University of Rouse (BG)
- Ph.D. Eng. **Vasile MOCANU** - ICDP Brașov (RO)
- Prof. Ph.D. Eng. **Gigel PARASCHIV** - P.U. Bucharest (RO)
- Ph.D. Eng. **Anișoara PĂUN** - INMA Bucharest (RO)
- Assoc. Prof. Ph.D. Ch. **Carmen POPESCU** - Vasile Goldiș Western University (RO)
- Prof. Ph.D. Eng. **Tudor PRISECARU** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Marco RAGAZZI** - University of Trento (IT)
- Prof. Ph.D. Biol. **Ioan ROȘCA** - ICDPP Bucharest (RO)
- Prof. Ph.D. Eng. **Radu ROȘCA** – USAMV Iași (RO)
- Assoc. Prof. Ph.D. Eng. **Carmen RUSĂNESCU** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Ion SĂRĂCIN** - University of Craiova (RO)
- Assoc. Prof. Ph.D. Eng. **Lazar SAVIN** - University of Novi Sad (SR)
- Res. Assist. Ph.D. **Kemal SELVİ** - Ondokuz Mayıs University (TR)
- Ph.D. Eng. **Cristian SORICĂ** - INMA Bucharest (RO)
- Ph.D. Eng. **Iuliana GĂGEANU** – INMA Bucharest (RO)
- Prof. Ph.D. Eng. **Răzvan Ionuț TEODORESCU** - USAMV Bucharest (RO)
- Prof. Ph.D. Eng. **Ion TENU** - USAMV Iași (RO)
- Ph.D. Eng. **Marian VINTILĂ** – Horting Bucharest (RO)
- Ph.D. Eng. **Valentin VLĂDUȚ** - INMA Bucharest (RO)
- Ph.D. Eng. **Iulian VOICEA** - INMA Bucharest (RO)
- Prof. Ph.D. Eng. **Gheorghe VOICU** - P.U. Bucharest (RO)
- Ph.D. Eng. **Tomasz ŻELAZIŃSKI** - Warsaw University of Life Sciences (PL)
- Ph.D. Eng. **Vergil MURARU** - INMA Bucharest (RO);
- Ph.D. Eng. **Florin NENCIU** - INMA Bucharest (RO)

### "POLITEHNICA" UNIVERSITY of BUCHAREST

Faculty of Biotechnical Systems Engineering,

National Institute for Research-Development of  
Machines and Installations designed for Agriculture and  
Food Industry (INMA Bucharest),

National Research & Development Institute for  
Food Bioresources (IBA Bucharest),

University of Agronomic Sciences and Veterinary  
Medicine of Bucharest (UASVMB),

Research-Development Institute for Plant Protection –  
(ICDPP Bucharest),

Research and Development Institute for Processing and  
Marketing of the Horticultural Products (HORTING),

Hydraulics and Pneumatics Research Institute (INOE 2000 IHP),

Romanian Agricultural Mechanical Engineers Society (SIMAR)



### INTERNATIONAL SYMPOSIUM

# ISB-INMA-TEH' 2021

"TECHNOLOGIES AND TECHNICAL SYSTEMS IN  
AGRICULTURE, FOOD INDUSTRY  
AND ENVIRONMENT"

29 October 2021

THE CONFERENCE WILL BE HELD ONLINE!

Bucharest, Romania