

ABOUT THE SYMPOSIUM

On behalf of the Organizing Committee we would like to invite you to attend the **ISB-INMA TEH' 2025** Symposium, organized by the *National University of Science and Technology Politehnica Bucharest* - Faculty of Biotechnical Systems Engineering, National Institute of Research – Development for Machines and Installations Designed for Agriculture and Food Industry (*INMA Bucharest*), Romanian Agricultural Mechanical Engineers Society (*SIMAR*) and Hydraulics and Pneumatics Research Institute (*INOE 2000 IHP*) under the auspices of The European Society of Agricultural Engineers (*EurAgEng*).

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 *smart agriculture systems, environmental engineering, renewable energy sources, agricultural engineering, sustainable agriculture, food safety, food technology, etc.*

CONFERENCE SCHEDULE

October 9 (Day 1): conference registration, opening speeches, festive opening dinner

October 10 (Day 2): paper presentation in sections, award ceremony for most valuable papers in sections

October 11 (Day 3): Symposium 1 day excursion*

*Excursion details will be set at a date closer to the event and will be made available on the symposium website. Participants should express their interest to participate in the excursion in the registration form.

TOPICS

The main topics to be covered by Symposiums are:

- Power and Machinery;
- Mechatronics in Agriculture, Food Industry and Environment;
- Applied mechanics / acoustics and vibrations;
- Technical System for Irrigation and Drainage;
- Renewable Energy Sources;
- Processing Systems in Agriculture and Food Industry;
- Sustainable Development in Agriculture and Horticulture;
- Natural Resources & Environmental Systems;
- Climate changes;
- Technologies for Aquaculture;
- Agrofood / Food Technology.

PARTICIPATION FEE

Regular: 130 Euro / 650 lei
Students: 80 Euro / 400 lei
Accompanying person: 80 euro / 400 lei
The participation fee includes: full access to symposium sessions, material pack, 1st day festive dinner, coffee breaks, 2nd day lunch, excursion.

LANGUAGE

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

CALL FOR PAPERS

Participants should submit a one-page abstract in English by **August 15, 2025**. The full paper must be submitted (by e-mail) before **September 20, 2025**. 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 receiving 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 sent to each author together with the notification of acceptance of the abstract.

KEY DATES!

Submission of abstract: **August 15, 2025**
Submission of full paper: **September 20, 2025**
Notification of paper acceptance: **after evaluation**
Fee payment deadline: September 25, 2025

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

013813, Bucharest - Romania

Tel.: +40-21-269.32.50

Fax: +40-21-269.32.73

ONLINE REGISTRATION:

<https://isbinmateh.inma.ro/registration/>

ADDRESS FOR CORRESPONDENCE:

E-mail: isbinmateh@gmail.com

ACCOMMODATION SUGGESTIONS

Hotel AVIS Baneasa (<http://www.avishotel.ro/>), **Hotel Ramada Bucharest Parc** (<http://www.ramadabucharestparc.ro/>), **UPB Guest House**, **Hotel Ambiance** (<http://ambiance-hotel.ro/ro/home/>), **IBIS Politehnica** (<https://ibisbucharestpolitehnica.ro/>), **Yesterday** (<https://yesterday.ro/>)

INTERNATIONAL SYMPOSIUM

ISB-INMA TEH' 2025

<https://isbinmateh.inma.ro/>
09 – 11 October 2025



DRAFTING MODEL OF THE PAPERS DESIGNED FOR

ISB-INMA TEH' 2025

INTERNATIONAL SYMPOSIUM

9 – 11 October 2025

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;
- Each participant is allowed to submit two papers as first author.

Other information:

- Paper presentation should be done in Power Point; The presentation time should be of 10-15 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 will be included in the **Proceedings of the Symposium** (indexed in [Google Scholar](#), [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

- Prof. Ph.D. Eng. **Sorin-Ştefan BIRIŞ** - Politehnica Bucharest (RO)
- Tech. **Marian CHIRITESCU** - INMA Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Gabriel CONSTANTIN** - P.U. Bucharest (RO)
- Eng. **Mihai CONSTANTINESCU** - INMA Bucharest (RO)
- Prof. Ph.D. Eng. **Andrei CRAIFĂLEANU** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **Cristina-Ileana COVALIU-MIERLĂ** - Politehnica Bucharest (RO)
- Ph.D. Eng. **Cătălin DUMITRESCU** - INOE 2000 IHP (RO)
- Lect. Ph.D. Eng. **Mihaela DUȚU** - P.U. Bucharest (RO)
- Ph.D. Eng. **Iuliana GĂGEANU** - INMA Bucharest (RO)
- Lect. Ph.D. Eng. **George Cătălin ION** - P.U. Bucharest (RO)
- Prof. Ph.D. Eng. **Edmond MAICAN** - Politehnica Bucharest (RO)
- Ph.D. Eng. **Mihai MATACHE** - INMA Bucharest (RO)
- Prof. Ph.D. Eng. **Gabriel NEGREANU** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **Gigel PARASCHIV** - Politehnica Bucharest (RO)
- Prof. **Daniela RADU** - INMA Bucharest (RO)
- Lect. Ph.D. Eng. **Mădălina ŞTEFAN** - P.U. Bucharest (RO)
- Ph.D. Stud. Eng. **Ana-Maria TĂBĂRAŞU** - INMA Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Nicoleta UNGUREANU** - P.U. Bucharest (RO)
- Ph.D. Eng. **Valentin VLĂDUȚ** - INMA Bucharest (RO)

PROGRAMM COMMITTEE

- Assoc. Prof. Ph.D. Eng. **Atanas ATANASOV** - University of Rouse (BG)
- Prof. Ph.D. **Mihaela BEGEA** - Politehnica Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Nastasia BELC** - IBA Bucharest (RO)
- Prof. Ph.D. Eng. **Sorin-Ştefan BIRIŞ** - Politehnica Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Sorin BORUZ** - University of Craiova (RO)
- Assoc. Prof. Ph.D. Eng. **Sorin BUNGESCU** - USAMVB Timișoara (RO)
- Assoc. Prof. Ph.D. Eng. Petru **Marian CĂRLESCU** - USAMV Iași (RO)
- Ph.D. Eng. **Luminița CATANĂ** - IBA Bucharest (RO)
- Ph.D. Eng. **Valerian CEREMPEI** - Technical University of Moldova (MD)
- Prof. Ph.D. Eng. **Leonardi CHERUBINO** - Università degli Studi di Catana (IT)
- Prof. Ph.D. Eng. **Sorin CÎMPEANU** - USAMV Bucharest (RO)
- Prof. Ph.D. Eng. **Lucian-Ionel CIOCA**, Lucian Blaga University of Sibiu (RO)
- Prof. **Laura Clarizia**, University of Naples Federico II (IT)
- Ph.D. Eng. **Mihnea COSTOIU** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **Cristina COVALIU** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **Andrei CRAIFĂLEANU** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **György DEÁK** - NIRDEP Bucharest (RO)
- Prof. **Vasyl DMYTRIV** - Lviv Polytechnic National University (UA)
- Prof. Ph.D. Eng. **Ilie DUMITRU** - University of Craiova (RO)
- Ph.D. Eng. **Adam EKIELSKI** - Warsaw University of Life Sciences (PL)
- Prof. Ph.D. Eng. **Can ERTEKIN** - Akdeniz University, Antalya (TR)
- Prof. Ph.D. Eng. **Inacio Maria dal FABRO** - Campinas State University (BR)
- Assoc. Prof. Ph.D. Eng. **Lucian FECHETE** - Technical University Cluj Napoca (RO)
- Assoc. Prof. Ph.D. Eng. **Mariana FERDEȘ** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **Nicolae FILIP** - Technical University Cluj Napoca (RO)
- Prof. Ph.D. Eng. **Liviu Găceu** - Transilvania University of Brașov (RO)
- Ph.D. Eng. **Iuliana GĂGEANU** - INMA Bucharest (RO)
- Ph.D. Stud. Eng. **Gabriel GHEORGHE** - INMA Bucharest (RO)
- Assoc. Prof. 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. **Marian GRIGORE** - Universitatea Tehnică a Moldovei (MD)
- Prof. **Francisco de Paula Martin Jimenez**, University of Malaga (ES)
- Assoc. Prof. Ph.D. Eng. **Önder KABAS** - Akdeniz University, Antalya (TR)
- Assoc. Prof. Ph.D. Eng. **Imre KISS** - P.U. Timișoara (RO)
- Assoc. Prof. Ph.D. **Igor KOVAČEV** - Zagreb University (HR)
- Lect. Ph.D. Eng. **Daniel LATEȘ** - U.M.P.S.T of Tîrgu Mureș (RO)
- Prof. **Maria Cruz LÓPEZ ESCALANTE**, University of Malaga (ES)
- Prof. Ph.D. Eng. **Edmond MAICAN** - Politehnica Bucharest (RO)
- Ph.D. Eng. **Eugen MARIN** - INMA Bucharest (RO)
- Ph.D. Eng. **Gabriela MATACHE** - INOE 2000 IHP (RO)
- Ph.D. Eng. **Mihai MATACHE** - INMA Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Gheorghe MATEI** - University of Craiova (RO)
- Prof. Ph.D. Eng. **Florentina MUNTEANU** - "Aurel Vlaicu" University of Arad (RO)
- Prof. Ph.D. Eng. **Nikolai MIHAILOV** - University of Rouse (BG)
- Ph.D. Eng. **Vasile MOCANU** - ICDP Brașov (RO)
- Ph.D. Eng. **Florin NENCIU** - INMA Bucharest (RO)
- Prof. Ph.D. Eng. **Vasile PADUREANU** - "Transilvania" University of Brașov (RO)
- Prof. Ph.D. Eng. **Mirela PANAINTE-LEHĂUȘ** - V. Alecsandri University of Bacău (RO)
- Prof. Ph.D. Eng. **Gigel PARASCHIV** - Politehnica Bucharest (RO)
- Assoc. Prof. Ph.D. Eng. **Elena POP** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **Tudor PRISECARU** - Politehnica Bucharest (RO)
- Ph.D. Eng. **Elena Cristina RADA** - Insubria University (IT)
- Prof. Ph.D. Eng. **Marco RAGAZZI** - University of Trento (IT)
- Prof. Ph.D. Eng. **Răzvan-George RÎPEANU** - UPB Ploiești (RO)
- Prof. Ph.D. Eng. **Radu ROȘCA** - USAMV Iași (RO)
- Prof. Ph.D. Eng. **Carmen RUȘĂNESCU** - Politehnica Bucharest (RO)
- Prof. Ph.D. Eng. **Ion SĂRĂCIN** - University of Craiova (RO)
- Assoc. Prof. Ph.D. Eng. **Lazar SAVIN** - University of Novi Sad (SR)
- Assoc. Prof. Ph.D. Eng. **Kemal SELVİ** - Ondokuz Mayıs University (TR)
- Ph.D. Eng. **Cristian SORICĂ** - INMA Bucharest (RO)
- Ph.D. Eng. **Dorin Ioan SUMEDREA** - INCDBH Stefanesti-Arges (RO)
- Prof. Ph.D. Eng. **Răzvan Ionuț TEODORESCU** - USAMV Bucharest (RO)
- Prof. Ph.D. Eng. **Vincenzo TORRETTA** - Insubria University (IT)
- Prof. Ph.D. Eng. **Ion ȚENU** - USAMV Iași (RO)
- Ph.D. Eng. **Valentin VLĂDUȚ** - INMA Bucharest (RO)
- Ph.D. Eng. **Iulian VOICEA** - INMA Bucharest (RO)
- Prof. Ph.D. Eng. **Gheorghe VOICU** - Politehnica Bucharest (RO)
- Ph.D. Eng. **Roxana ZAHARIA** - ICDPP Bucharest (RO)
- Ph.D. Eng. **Tomasz ŻELAZIŃSKI** - Warsaw University of Life Sciences (PL)

National University of Science and Technology
Politehnica 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)

Hydraulics and Pneumatics Research Institute (INOE 2000 IHP)



and

The Ministry of Education and Research

INTERNATIONAL SYMPOSIUM

ISB-INMA TEH' 2025

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

9 - 11 October 2025

Bucharest, Romania

The conference will be held at the Faculty of
Biotechnical Systems Engineering

313 Splaiul Independenței, Sector 6, Bucharest
Postal Code 060042
Building D

<https://maps.app.goo.gl/TnGwH5U8tuAiy1aB7>