

**NOTE:**

- ▶ The **Conference Proceedings** will be published by **SPRINGER**, Part of the **Lecture Notes in Networks and Systems** book series;
- ▶ It is mandatory that the **scientific papers be sent until the 15<sup>th</sup> of May**, as they will be sent to SPRINGER Publishing House;
- ▶ Please observe strictly the "**Important Dates**".



## 4<sup>th</sup> International Conference of MECHATRONICS & CYBER-MIXMECHATRONICS

# «ICOMECEME»

**SEPTEMBER, 10<sup>th</sup> – 11<sup>th</sup> 2020 / Bucharest, Romania**

### Chairman:

Professor Dr.h.c. Ph.D, Eng., EurEng, **Gh. Ion Gheorghe (RO)**,  
Corresponding Member of The Academy of Technical Sciences of Romania.  
e-mail: [incdmtm@incdmtm.ro](mailto:incdmtm@incdmtm.ro)

Conference website: <http://incdmtm.ro/icomecyme2020?lang=en>

Conference language is English.

All conference papers will be included in the Proceedings. Based on a single blind evaluation, selected papers will be listed in the **International Journal of Mechatronics and Applied Mechanics - IJOMAM** ([www.ijomam.com](http://www.ijomam.com)) which is indexed in **SCOPUS, EBSCO, EiCompendex and PROQUEST**.

Each paper published in this scientific journal has a **DOI** assigned.

### Scope:

The conference aims to promote scientific research results, technological development and innovation in Europe, but also to familiarize participants in other countries with the Romanian state of the art in **mechatronics, applied mechanics, cyber-mixmechatronics and other specialized smart fields**, by facilitating the interaction and exchange of experience and good practice between specialists in universities, research institutes and private companies.

### Important Dates:

March 20th, 2020 – Title(s) and abstract(s) submission  
May 15th, 2020 – Deadline for full paper(s) submission  
June 19th, 2020 – Notification on acceptance/rejection  
August 24th, 2020 – Opening on-line registration for authors  
September 4th, 2020 – Deadline for on-line registration of other participants.

### CONFERENCE ORGANIZERS:



**National Institute of Research and Development in  
Mechatronics and Measurement Technique, Bucharest –  
Romania**



**Relay Center of Technological  
Transfer and Consultancy**



**MECHATREC - Regional  
Cluster in Mechatronics  
Bucharest-Ilfov**

## Main topics:

- Integrated Mechatronics
- Integronics and Adaptronics
- Cyber-mechatronic and cyber-mixmechatronics
- Claytronics and cyber-claytronics
- Applied Mechanics
- High-tech mechatronic, micro-mechatronic and nano-mechatronic systems;
- Mechatronic processes in production and intelligent integrated control;
- Mechatronic Intelligent system production and control;
- Robotics, micro-robotics and nano-robotics;
- Modeling and simulation in mechatronics;
- Integrated intelligent control systems;
- Computer image and imaging processing;
- Smart bio-medical and bio-mechatronic systems;
- MEMS and NEMS;
- Instrumentation and measurement;
- Smart environmental systems;
- Process monitoring;
- New materials;
- Technology transfer of high-tech mechatronic in industry;
- Water network monitoring;
- Sensors, micro-nanosensors and transducers, micro-nanotransducers;
- System and computer engineering;
- Intelligent micro-nanoengineering;
- Intelligent measurement technique;
- Nano-chemistry, physical chemistry of biological systems;
- Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions;
- Micro – Nanotechnology;
- System optimization;
- Risk integrated management;
- Gas and oil networks monitoring;
- Communication and distributed intelligent systems;
- High productivity and high added-value industrial services;
- and other specialized smart fields.

## UNDER THE AEGIS OF THE:



Ministry of Education and Research

## CO-ORGANIZERS:



University „Concordia” Montreal, Canada



Institute for Water Education – UNESCO – IHE, Delft, Olanda



Academy of Technical Sciences of Romania



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## Conference fee

Regular participants: 250 €

Students and graduates: 100 €

Regular participant fee covers:

- Participation in all scientific activities
- Conference proceedings
- Coffee and Lunch breaks
- Networking activities

The Conference fee can be paid by: bank transfer before September 9<sup>th</sup>, 2020 (please refer to the following bank details), or in cash at the registration desk on the first day of the conference. Please be sure to add your name to all payment documents. Receipts will be handed out at the conference. Please contact us for invoices and regarding the status of the payment.

### *For foreign participants:*

**Account owner: NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT IN MECHATRONICS AND MEASUREMENT TECHNIQUE**

**Beneficiary address: 6-8 Pantelimon Road, 2<sup>nd</sup> District, 021631-Bucharest, ROMANIA**

**Bank account number: RO93RNCB0073049977150002**

**Bank address: BCR Sucursala Sector 2, Str. Popa Lazar, nr. 8, sector 2, Bucharest, Romania**

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### *For Romanian participants:*

**Account owner: Institutul Național de Cercetare – Dezvoltare pentru Mecatronică și Tehnica Măsurării – INCDMTM**

**Beneficiary address: Șos. Pantelimon, nr. 6-8, sector 2, Bucuresti**

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Please add a reference to:

**ICOME CYME 2020**

Name, surname, name of the Institution, address.

Supplementary information can be obtained at the following address: [incdmtm@incdmtm.ro](mailto:incdmtm@incdmtm.ro), or on the number: (+40) 21 252 20 96.

## Venue

The Conference will take place on September 10<sup>th</sup> - 11<sup>th</sup>, 2020 in Bucharest.

