

UNIVERSITY OF CRAIOVA

Faculty of Mechanics

Department of Engineering and Management  
of Technological Systems

**ADVANCES**  
IN  
**ENGINEERING & MANAGEMENT**



**ON-LINE EDITION** of  
2<sup>nd</sup> ADEM Junior 2020



10 – 11 of December, 2020  
Drobeta –Turnu Severin, ROMANIA





### Committee:

**Chairman: Nicolae DUMITRU,**  
Prof. PhD.

**Co-Chairman: Olimpia GHERMEC**  
Assist. Prof., PhD.

**Executive Chairman: Mihai DEMIAN,**  
Assoc. Prof., PhD.

**Secretary: Claudiu NICOLICESCU**  
Assoc. Prof., PhD.



## General informations

We have the great pleasure to invite you to participate at the second *International Conference of Students in the Field of Engineering Sciences - ADEM Junior 2020* organized by the *Faculty of Mechanics, Department of Engineering and Management of The Technological Systems* which will be held on-line.

The conference represents a forum for interdisciplinary engineering debates at the theoretical and practical level. It is a great opportunity to know the concerns and opinions of bachelor and master students and pupils from different educational centers as well as professional concerns of the economic environment.

\*No fee will be charged for participation!

## Conference Topics

1. **Advanced Materials and Technologies**
2. **Research and Designing of Machines and Mechanisms**
3. **Biomedical Engineering**
4. **Environmental Engineering and Sustainable Development**
5. **Transportation and Logistics**
6. **Management and Industrial Engineering**

## Organizing Committee

Mihai DEMIAN	Stefan RADU	Gabriela DEMIAN
Luminița GRECU	Mihai GHIBA	Cristian COPILUSI
Cristian GHERMEC	Mariana CIOBANU	Olimpia GHERMEC
Mihaela FLORESCU	Iulian ȘTEFAN	Claudiu NICOLICESCU
Adrian OLEI	Ionela BUCSE	Marius CRIVEANU

# Conference Preliminary Program

## 10 December 2020

Registration  
Opening Ceremony  
Plenary Lectures  
Plenary Sections

## 11 December 2020

Plenary Sections  
Closing ceremony



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