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**CNN Tech<sup>2018</sup>**

**„International Conference of  
Experimental and Numerical  
Investigations and New  
Technologies“**



**Organizing Committee**




Miloš Milošević (chairman),  
Nenad Mitrović (co-chairman)  
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**CNN 2018  
TECH**



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	Innovation Center of Faculty of Mechanical Engineering
	Center for Business Trainings

**„International Conference of  
Experimental and Numerical  
Investigations and New Technologies“**

sponsored by

Ministry of Education, Science and Technical  
Development of the Republic of Serbia

**04-06 July 2018**

**Zlatibor, Serbia**

**First Announcement**

## International Conference of Experimental and Numerical Investigations and New Technologies

Idea for establishment of **International Conference of Experimental and Numerical Investigations and New Technologies** was initiated by University of Belgrade Faculty of Mechanical Engineering and Innovation center of Faculty of Mechanical Engineering. The conference aim is to provide platform for Students, Engineers, Researches and Scientists to enhance their knowledge as well to share their knowledge and ideas in the field of Engineering, Science and Technology.

### REGISTRATION INFORMATION

Registration fees	Early registration (Before: June 15, 2018 )	Late Registration
Conference Participants	250 €	275 €
PhD Students	120 €	150 €
Conference participant without publication	100 €	120 €

<sup>1</sup> Student registration forms must be accompanied by a signed letter from head of department attesting to student's status.

The registration fee includes:

- Access to the Conference sessions, Poster area and Workshops
- All conference documents and certificate of attendance
- Lunch and mid-session refreshments as scheduled in the Conference program
- Conference dinner

### SCOPE OF THE CONFERENCE

1. **Mechanical Engineering:** Structural Integrity, Fracture and Fatigue, Analytic methods for Engineering Design, Hydropower plants and equipment, Thermal Power Plants, Green Energy, Renewable energy
2. **Materials Science:** Nanomaterials, Design of Welded

Structures, Materials for strategic application (space, defense, nuclear), Composite materials, Iron and steel extraction and processing, Biomaterials

3. **Chemical and Process Engineering**  
Chemical Engineering, Biofuels in Combustion Processes, Chemical and Biochemical operations and Reactors, Design, Construction and operation of processing systems, Water treatment, Organic chemistry and polymers, Equipment and Maintenance.

4. **Experimental Techniques:** Experimental Fluid Mechanics and thermodynamics, Result processing, DIC

5. **Numerical Methods:** Optimization Techniques Applied to Engineering problems, Data science, Fluid dynamics, Heat transfer and porous media flow, Computational chemistry, Computational biology and medicine

6. **New Technologies:**  
Advanced Technologies and their Applications in Engineering, production, Intelligent manufacturing systems, Robotics

7. **Innovative Smart and Advanced Grid Technologies:**  
Experimental Smart Grids, Smart Planning, Measurement and Analysis, Distribution System, Operations, Functions and Tools, Advanced Control Engineering



### INFORMATION

Zlatibor is an important tourist area situated in the western part of Serbia. An extraordinary beautiful mountain with a pleasant climate, with spacious sloping grounds, rich pasture grounds and mountain peaks. Just a little out of the mountain center you can go on an adventure and explore the beauty of that nature and cultural and historical heritage. More about Zlatibor at <http://www.zlatibor.org.rs/en>.

#### Accommodation

The participants will be accommodated in hotel Mona, average price 59 Euro for single and 36 Euro for double bed room.

<http://www.monazlatibor.com/>

Further information's are available at:

[www.cnntechno.com](http://www.cnntechno.com)

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

#### Registration Form (send at earliest convenience)

I am interested to take part at CNN Tech<sup>2018</sup>.

Name:.....

Affiliation and address:.....

.....

E-mail:.....

Tel:.....

Fax:.....

Date

Signature