

# The 8<sup>th</sup> International Scientific Conference IRMES 2017, Septembar 7<sup>th</sup>-9<sup>th</sup>, Trebinje

[www.irmes2017.ac.me](http://www.irmes2017.ac.me)



## Panel

### INDUSTRY 4.0 – POSSIBILITIES AND CHALLENGES FOR THE COUNTRIES OF THE REGION

**September 8<sup>th</sup>, 2017, at 12:00.**

Concept Industry 4.0 in the world exists since autumn 2011, when it is defined as the model of the development of the most powerful industrial country today - Germany. It basically defines the concept of industrial automation, in a new way (Internet of Things, Cloud technology, Cyber systems). Germany has been a leader in this field, and the national program of Industry 4.0 in the US, England, Japan, China and the EU shows that there is no unique approach to this program in the world, but each country, on the basis of its national priorities, defines its model as a strategic technology framework development. Serbia currently has a defined framework for the National Program Industry 4.0, set up through the US-EU-Japan-Serbia Technology Summit held in 2016 and 2017 on global topics: National Industrial Policy for Industry 4.0 (2016) and Intelligent and Smart Products In the context of Industry 4.0 (2017), which make this an opportunity for other countries of the region to be included in this Program.

We invite you to the Panel, which will be held within the IRMES Conference 2017. Main goal is to open up common issues and to consider possibilities of cooperation in this field. The basis for the discussion will be the presentation prepared by Panel moderators, and it will cover:

- Industry 4.0, basic definition, concept of development, basic structure.
- Programs Industry 4.0 worldwide, overview.
- Our research in Industry 4.0, examples.
- Program Industry 4.0 for countries in the region, framework and structures.
- Lifelong learning from the aspect of Industry 4.0.
- Industry 4.0 and the development of private entrepreneurship.

Welcome!

*Panel Moderators:*

- 1. Prof. Dr. Radivoje Mitrović, Faculty of Mechanical Engineering, Belgrade.**
- 2. Prof. Dr. Dragan Đurđanović, Faculty of Mechanical Engineering, Austin, USA.**
- 3. Prof. Dr. Vidosav Majstorović, Faculty of Mechanical Engineering, Belgrade.**
- 4. Luka Petrović, Mayor of Trebinje.**

*Prijave:* [zmiskovic@mas.bg.ac.rs](mailto:zmiskovic@mas.bg.ac.rs); [marija.glisic@outlook.com](mailto:marija.glisic@outlook.com)