



# The 15<sup>th</sup> International Symposium on Operations Research in Slovenia - SOR'19

**Bled, Slovenia, September 25-27, 2019**

<http://sor19.fov.uni-mb.si/>

## Call for Papers for

### **SPECIAL SESSION ON TOWARDS INDUSTRY 4.0**

at The 15<sup>th</sup> International Symposium on Operations Research in Slovenia (SOR '19)  
which will be held in Bled, Slovenia, September 25 – 27, 2019.

**Organized and chaired by: Prof. Dr. Niko Herakovič and Assoc.prof. Dr. Janez Kušar**

Industry 4.0 is a new paradigm of organizing and managing production processes in the next period. Production processes in Industry 4.0 will be controlled by smart networks and smart systems. Smart factory will be managed by intelligent software tools that will be linked to smart tools, machines and devices.

This special session addresses theoretical and empirical studies of paradigm of smart factory, having potential or existing applications in operations research in mind.

Prospective authors are invited to submit original papers prepared according to SOR'19 instructions for authors. The papers should address the topics including, but not limited to:

- Architectural models of the factory to the future
- Management of product development realization in smart factory.
- Digital agents and digital twins of production processes and systems.
- Distributed production systems.

#### **DEADLINES:**

- Submission of contributed papers: June 16, 2019
- Referee's reports: July 15, 2019
- Submission of revised papers and copies of bank transfer: August 25, 2019

*Note: When submitting the paper, please, select "Special Session: Towards Industry 4.0."*