



# **The 16<sup>th</sup> International Symposium on Operations Research in Slovenia - SOR'21**

**Bled, Slovenia, September 22-24, 2021**

<https://sor.fov.um.si/>

## **Call for Papers for Special Session**

### **OPERATIONS RESEARCH IN AGRICULTURAL ECONOMICS AND FARM MANAGEMENT**

at the 16<sup>th</sup> International Symposium on Operations Research in Slovenia (SOR '21)  
which will be held in Bled, Slovenia, September 22 – 24, 2021.

**Chaired by: Prof. Dr. Črtomir Rozman and Prof. Dr. Karmen Pažek**

This is the second time we are organizing a special session at the International Symposium on Operations Research in Slovenia dedicated to operations research application in the areas of agriculture with special emphasis on agricultural economics and farm management. Given the growing complexity and uncertainty in many decision situations the agricultural decision makers more and more use quantitative models to support their decision making and planning. The session will focus on the development and application of operations research methodology, modelling tools and practice for decision assessment and support in agriculture, environment, farm management, agribusiness and related fields. The session welcomes papers that would deal with the development of methodology, modelling tools and practice for decision assessment in decision support in agricultural systems. The topics include (but are not limited to):

- Optimization (mathematical programming)
- Project management
- Machine learning
- Simulation
- Modelling and Simulation methodologies
- Continuous and/or discrete event simulation
- Object oriented and Agent based simulation
- Planning based on a simulation model
- What if analysis
- Scheduling by GA and evolution computing
- Multi-criteria analysis
- Forecasting
- Multi-criteria optimization



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## DEADLINES:

- Submission of contributed papers: June 3, 2021
- Referee's reports: July 1, 2021
- Submission of revised papers and copies of bank transfer: August 25, 2021

*Note: When submitting the paper, please, select "Special Session: OR in agricultural economics and farm management".*