



# The 17<sup>th</sup> International Symposium on Operations Research in Slovenia - SOR'23

Bled, Slovenia, September 20-22, 2023

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

## Call for Papers for Special Session

### DISCRETE OPTIMIZATION METHODS AND MODELS FOR REAL-WORLD PROBLEM DOMAINS

at the 17<sup>th</sup> International Symposium on Operations Research in Slovenia (SOR '23)  
which will be held in Bled, Slovenia, September 20 – 22, 2023.

**Organized and chaired by: Assist. Prof. Dr. Balázs Dávid and Assoc. Prof. Dr. Miklós Krész**

Discrete optimization is a fundamental approach for tackling real-world problems in decision making today. It is crucial to the efficient solution of problems in areas such as human resource scheduling, supply chain management, warehousing, production line optimization, and IoT design. When considering the complex features of these domains, additional aspects beyond just economic objectives should be considered. For instance, sustainability is a perfect example that has gained significant attention in recent times. Depending on the problem domain, tackling this challenge can include the adoption of renewable resources, waste minimization or the measurement of environmental impacts.

This session aims at presenting novel discrete optimization models and methods solving problems arising in different application areas. We welcome original research papers, case studies, and review articles. Papers should be prepared according to the conference guidelines and submitted through the online submission on the conference website (<https://sor.fov.um.si/paper-submission/>).

#### **DEADLINES:**

- Submission of contributed papers: June 10, 2023
- Referee's reports: July 10, 2023
- Submission of revised papers and copies of bank transfer: August 25, 2023

*Note: When submitting the paper, please, select "Special Session: Discrete Optimization Methods and Models for Real-World Problem Domains".*