



The 16th International Symposium on Operations Research in Slovenia - SOR'21

Bled, Slovenia, September 22-24, 2021

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Call for Papers for Special Session

LESSONS LEARNED FROM THE COVID-19 PANDEMIC: APPLICATIONS OF STATISTICAL AND OPERATIONAL RESEARCH METHODS

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

Chaired by: Prof. Dr. Veljko Jeremić

The special session “Lessons learned from the COVID-19 pandemic: Applications of statistical and operational research methods” aims to connect students, academics, and practitioners to share and discuss their findings on how the COVID-19 pandemics changed the business environment and how can policymakers and managers develop strategies to better adapt to the new circumstances.

It is believed that the world is facing the severest economic and systematic shock since the Second World War and that the market and the consumers are radically going to change in the post-COVID period. At the same time, the world is in the era of data, as never before, large amounts of data are collected and stored. Therefore, data analysis through the application of statistical and operational research methods is expected to shed light on the changes and consequences of the crisis and propose a roadmap though the uncertain period to a better post-COVID future.

We especially welcome contributions that include empirical cases and analyses on datasets created during the COVID-19 pandemics. Authors are invited to submit original papers that have the ability to enhance critical thinking, addressing the topics including, but not limited to:

- Comparative multivariate analysis of pre- and post-COVID period
- Bridging the gap between the pre- and post-COVID period using quantitative methods
- Applications of statistical methods in detecting business changes due to COVID-19
- Application of OR methods in detecting business changes due to COVID-19
- Modelling the economic impacts of COVID-19
- Time series analysis in the COVID-19 period



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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: Application of statistical and OR methods for COVID".