



21st  
International  
Conference on  
Operational  
Research

September 23-25, 2026,  
Brela Croatia

## CALL FOR PAPERS FOR SPECIAL SESSION

### Empowering Digital Transformation through OR

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#### CHAIR

- Sascha Burmeister, T-Systems on site services (Deutsche Telekom), Bonn, Germany:  
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In today's hyper-connected world, the rapid evolution of technology demands more than just theoretical insights; it requires the swift translation of innovative ideas into scalable, real-world solutions. As industries move toward full digitalization, OR serves as the backbone for navigating the complexity of modern connectivity, from autonomous mobility and smart logistics to secure cloud infrastructures.

This special session aims to bridge the gap between academic rigor and industrial practice. We invite researchers to present work that demonstrates how OR methodologies – such as mathematical programming, metaheuristics, and machine learning – are being utilized to solve the challenges of the 21st century.

Topics of interest include, but are not limited to:

- **Network & Infrastructure:** Optimization in telecommunications and network design.
- **Smart Mobility:** OR applications in IoT, autonomous driving, and smart infrastructure.
- **Digital Ecosystems:** Leveraging AI and OR for real-time decision-making in cloud environments.

This session provides a platform for exchanging valuable experiences and invites speakers to showcase how mathematical models thrive when meeting the constraints of the digital industry.

## IMPORTANT NOTES

### DEADLINES

June 14, 2026 - submission of abstract

July 1, 2026 - notification of acceptance

August 25, 2026 - registration & fee payment

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When submitting the paper, please, select: [Empowering Digital Transformation through OR](#).

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We look forward to welcoming you from September 23-25, 2026 at Bluesun Hotel Soline in Brela, Croatia.

You can find detailed information at: [hdoi.hr/koi-2026/](https://hdoi.hr/koi-2026/)

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