



21st
International
Conference on
Operational
Research

September 23-25, 2026,
Brela Croatia

CALL FOR PAPERS FOR SPECIAL SESSION

Operational Research for High-Performing Health Systems

CHAIR

- Lana Kordić, University of Split, Faculty of Economics, Business and Tourism, Split, Croatia: lkordic@efst.hr
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Health systems worldwide operate under increasing pressures stemming from demographic change, technological progress, workforce shortages, and fiscal constraints. Ensuring long-term sustainability while strengthening system resilience has become a central policy and research priority. Operational research offers a rigorous analytical framework for supporting evidence-based decision-making aimed at improving resource allocation, organizational performance, adaptability, and policy design in health care.

This special session seeks contributions that apply advanced operational research methods to the analysis and design of sustainable and resilient health systems. Particular emphasis will be placed on efficiency and productivity measurement, performance benchmarking, and the integration of economic evaluation into decision-making frameworks that enhance both long-term system viability and responsiveness to shocks. Topics of interest include, but are not limited to efficiency and productivity measurement in health care, optimization models for resource allocation and capacity planning, performance benchmarking of health care providers and systems, multi-criteria and decision-support models in health policy, integration of economic evaluation and operational performance analysis, and data-driven approaches to improving quality and value in health care.

The session welcomes both methodological contributions and applied studies at provider, regional, and system levels. The session seeks to stimulate dialogue between operational researchers and health economists and to advance analytically grounded solutions for health systems that are both sustainable and resilient.

IMPORTANT NOTES

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| DEADLINES | June 14, 2026 - submission of abstract |
| | July 1, 2026 - notification of acceptance |
| | August 25, 2026 - registration & fee payment |

When submitting the paper, please, select: [Operational Research for High-Performing Health Systems](#).

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/

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