



21st  
International  
Conference on  
Operational  
Research

September 23-25, 2026,  
Brela Croatia

## CALL FOR PAPERS FOR SPECIAL SESSION

### Operational Research in Fiscal Sustainability and Public Policy: Navigating Uncertainty and Transitions

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#### CHAIR

- Maja Mihelja Žaja, University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia: [mmiheljaz@net.efzg.hr](mailto:mmiheljaz@net.efzg.hr)
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Fiscal sustainability today faces multiple pressures: the aging of the population, the need to finance the green transition, the volatility of interest rates and the need for digital transformation of public administration. The goal of this special section is to bring together researchers and practitioners who apply operations research methods (such as optimization, simulations, game theory and multi-criteria decision making) to public finance problems. The focus is on how quantitative models can help decision makers in creating policies that are simultaneously economically efficient, socially just and sustainable in the long term.

Papers are invited that address (but are not limited to) the following areas:

- Public Debt Optimization: Models for determining the optimal structure and maturity of government debt under conditions of market instability.
- Demand Efficiency Analysis (DEA): Application of Data Envelopment Analysis to assess the efficiency of healthcare, education, or local government.
- Pension and Social Security Modeling: Using stochastic simulations to test the long-term sustainability of pension funds in the face of demographic change.

