



21st  
International  
Conference on  
Operational  
Research

September 23-25, 2026,  
Brela Croatia

# CALL FOR PAPERS FOR SPECIAL SESSION

## Game Theory

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### CHAIRS

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### SESSION SUBJECT

Game theory is the study of mathematical models of multi-agent decision situations, where intelligent rational decision-makers interact and no single agent has perfect control over the outcome. Game theory has two main branches: in the non-cooperative models, the focus is on the (complete or partial) conflict between the agents, and the aim is to find strategies that are in (some kind of) equilibrium. If communication and cooperation (in the form of binding agreements) between the agents are possible, then cooperative models can be used to analyze (without detailing the negotiation process) what the agents can achieve. Game theory is used in various fields of the natural and social sciences.

In the proposed special session, we plan to bring together researchers who are active in various areas of Game Theory, like

- Non-cooperative, dynamic, stochastic games
- Cooperative games
- Applications of game theory

## 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: [Game Theory](#).

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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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