

Niš, Serbia



JUNE 18-20, 2025

10th INTERNATIONAL CONGRESS OF THE SERBIAN SOCIETY OF MECHANICS



Manuscript deadline
MARCH 15, 2025

Notification of acceptance
MARCH 30, 2025

Registration fee deadline —→ MAY 15, 2025

sdm.org.rs/congress/2025/home.html

10th International Congress of the Serbian Society of Mechanics

June 18-20, 2025, Niš, Serbia

Invitation and Venue

It is our great pleasure to invite you to the 10th International Congress of the Serbian Society of Mechanics. The Congress will be held in Niš, Serbia, from June 18-20, 2025. Niš is one of the oldest cities in Europe and has been a significant center throughout history. It is known as the birthplace of the Roman Emperor Constantine the Great and offers numerous historical landmarks, such as the Niš Fortress, the Archaeological Hall, and the Skull Tower. Today, Niš is also a vibrant academic and technological hub, home to multiple universities and innovation centers.

Objectives

The 10th International Congress of the Serbian Society of Mechanics aims to bring together leading academic scientists, researchers, and scholars to exchange and share their experiences and research results in various aspects of Theoretical and Applied Mechanics. The Congress will provide an interdisciplinary platform for researchers, practitioners, and educators to present and discuss the latest innovations, theories, algorithms, and practical challenges, as well as the solutions adopted in fields such as Classical Mechanics, Solid and Fluid Mechanics, Computational Mechanics, Biomechanics, Applied Mathematics and Physics, Structural Mechanics, and Engineering, as well as novel branches of Machine Learning and Artificial Intelligence through which mechanics is interwoven.

Manuscript submission:

Manuscripts must represent original contribution of the authors. They have to be prepared in accordance with templates provided at the web site of the Congress. Manuscripts should be submitted electronically, via e-mail icssm10@masfak.ni.ac.rs

Topics:

- General Mechanics
- Fluid Mechanics
- Solid Mechanics
- Applied Mechanics (including, but not limited to Biomechanics, Robotics, Control, Interdisciplinary and Multidisciplinary Problems, Machine Learning and Artificial Intelligence)

Mini-Symposia

- M1: Mechanical Metamaterials
Organizers: Milan Cajić, Mathematical Institute of Serbian Academy of Sciences and Arts, Serbia;
Danilo Karličić, Mathematical Institute of Serbian Academy of Sciences and Arts, Serbia
- M2: Turbulence
Organizer: Đorđe Čantrak, Faculty of Mechanical Engineering, University of Belgrade, Serbia
- M3: Biomechanics and Mathematical Biology
Organizers: Anđelka Hedrih, Mathematical Institute of Serbian Academy of Sciences and Arts, Serbia;
Marat Dosaev, Lomonosov Moscow State University, Moscow, Russia
- M4: Nonlinear Dynamics
Organizer: Julijana Simonović, Faculty of Mechanical Engineering, University of Niš, Serbia; Nikola Nešić, Faculty of Technical Sciences, Kosovska Mitrovica

Registration fees:

- Authors – Members of SSM: 150 Euros
- Authors – Non-members of SSM: 200 Euros
- Authors – Students: 90 Euros
- Other participants/Accompanying persons: 70 Euros

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Organizing Committee

Co chairs:

- Vladimir Stojanović, president (University of Niš)
- Julijana Simonović, vice president (University of Niš)

Local Members:

- Goran Janevski (University of Niš)
- Ivan Pavlović (University of Niš)
- Marija Stamenković-Atanasov (University of Niš)
- Nikola Despenić (University of Niš)
- Dunja Milić (University of Niš)
- Marko Petković (University of Niš)
- Živojin Stamenković (University of Niš)
- Jasmina Bogdanović-Jovanović (University of Niš)
- Miloš Kocić (University of Niš)
- Jelena Petrović (University of Niš)
- Veljko Begović (University of Niš)
- Petar Miljković (University of Niš)
- Marina Trajković Milenković (University of Niš)
- Predrag Petronijević (University of Niš)
- Andrija Zorić (University of Niš)
- Žarko Petrović (University of Niš)
- Dragana Turnić (University of Niš)
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- Marija Spasojević Šurdilović (University of Niš)
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Scientific Committee

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