

34th International Conference on Robotics in Alpe-Adria-Danube Region

18 - 20 June, 2025, Belgrade, Serbia

CALL FOR PAPERS

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Local Arrangement Chairs

Branko Lukić, Maja Trumić, Zaviša Gordić, Nikola Knežević, Filip Bečanović, Miloš Petrović

Venue: The conference will be held in the Palace of Science in Belgrade. Belgrade is the capital of the Republic of Serbia located in the central part of the Balkan Peninsula, in the southeast of Europe. and easily accessible from all European countries by plane or car.

Social programs for delegates will be organized. Programs for accompanying persons and excursions to the surrounding area after the conference can be organized upon request.

Important Dates

Proposal for Special Session: September 30, 2024

Full paper submission: January 20, 2025

Notification of acceptance: February 24, 2025

Final paper submission: March 10, 2025

Early Registration: April 28, 2025

RAAD2025: The 34rd International Conference on Robotics in Alpe-Adria-Danube Region, RAAD2025, will be held June 18-20, 2025, in Belgrade, Serbia.

The conference will bring together academic and industrial robotics researchers from the member countries of the Alpe-Adria-Danube region and their global partners in a collegial and stimulating environment.

As is tradition, RAAD2025 will cover all major areas of research, development and innovation in robotics, including new research trends such as: bioinspired and cognitive robots, visual servo control of robotic motions, human-robot interaction, cloud robotics and personal robots for ambient assisted living.

Topics: Papers are solicited on topics related to new theories, advanced design of robot mechanics and control architectures, and development of intelligent robot applications, including but not limited to:

- Novel design and applications of robotic systems.
- Dexterous grasping, handling, and intelligent manipulation.
- Intelligent collaborative robots and service robots.
- Advanced robot control
- Human-robot interfaces
- Robot vision systems and visual servoing techniques
- Mobile robots
- Humanoid and walking robots
- Bioinspired and swarm robot systems
- Micro- and nanoscale robots
- Aerial, underwater and space robots
- Integration of robots in holonic manufacturing
- Personal robots for ambient assisted living
- Medical robots and bionic prosthetics
- Intelligent information technologies for cognitive robots
- Education in robotics
- History of automation and robotics
- Cognitive robots and emotional intelligence
- Cloud robotics
- Ethical, legal and social issues in robotics

Contributed Papers: Authors are kindly asked to submit original (not published or being considered for publication elsewhere) full papers with recommended length of 8 pages in Springer format. Instructions can be found on the conference website.

All accepted and presented papers will be published in a Scopus indexed book in Springer Series Mechanism and Machine Science entitled: Advances in Service and Industrial Robotics: Proceedings of the 34rd Conference on Robotics in Alpe-Adria-Danube Region, RAAD2025.

Awards: Three papers will be awarded in the following categories: Research, Applications, and Students.

Special Sessions: The RAAD2025 conference encourages the organization of special sessions. Each Special Session should address a specific topic in the field of robotics.

<https://raad2025.etf.bg.ac.rs/>