



35th International Conference on Robotics in Alpe-Adria-Danube Region RAAD 2026

CALL FOR PAPERS

Bratislava, Slovakia
June 17 – 19, 2026

About RAAD 2026

The 35th International Conference on Robotics in the Alpe-Adria-Danube Region, RAAD 2026, will be held 17 – 19 June 2026 in **Bratislava, Slovakia**.

The RAAD conference cordially invites all research scientists, industrial engineers, and students working in robotic technology to present and discuss their cutting-edge innovations, ideas, and recent research achievements. This traditional 35th meeting brings together three generations of researchers from the countries of the Alpe-Adria-Danube region and other international partners, providing an excellent opportunity to share experiences through friendly discussions and open, inspiring insights into the future of robotics, particularly for young scientists.

Joint in Bratislava for three days proposes a wide-ranging scientific program that consists of plenary and keynote lectures.

Conference Topics

Papers are solicited, but not limited, on topics related to new theories and the development of robot applications:

- ✓ AI in robotics, cloud and intelligent information – control systems
- ✓ Novel design of kinematics, compliant and soft mechanisms, new materials
- ✓ Cognitive robots and emotional intelligence
- ✓ Tools, grasping, handling and intelligent manipulation
- ✓ Sensing, new sensors and processing sensory information
- ✓ Human-robot interaction and communication/programming systems
- ✓ Innovative solutions in specific industrial, non-industrial and service applications
- ✓ Medical robotics, bionic prostheses and personal assisted robots
- ✓ Micro and nano-scale robots
- ✓ Collaborative robots and intelligent swarms
- ✓ Mobile robotics and humanoids
- ✓ Education in robotics, history, ethical, and social issues
- ✓ New emerging robotic technologies and future applications

Special Sessions

- ✓ Skill-Based and AI-Powered Industrial Robotics for Next-Generation Manufacturing
- ✓ Smart Manufacturing

Plenary Speakers

Hung-Yin Tsai, National Institutes of Applied Research, Taiwan

Eduardo Bayro-Corrochano, Poznan University of Technology, Poland

Vladimír Baláz, Robotic Surgery Center, F.D. Roosevelt University Hospital, Slovakia

Author's Schedule

Full paper submission:

January 23, 2026 February 01, 2026

Notification of acceptance:

February 20, 2026

Final paper submission:

March 06, 2026

Early Registration:

April 24, 2026

Contributed Papers

Authors are kindly asked to submit original (not published or being considered for publication elsewhere) full papers with a recommended length of 8 pages in Springer format. The proceedings of RAAD 2026 will be published in the Springer book series **Mechanisms and Machine Science** and indexed by ISI and Scopus.

Conference Chairs

Štefan Havlík, Slovak Academy of Sciences, Bratislava, Slovakia

Andreas Müller, Johannes Kepler University, Linz, Austria

Vice-Chairs

František Duchoň, National Centre of Robotics, Slovakia

Cyril Belavý, Slovak University of Technology in Bratislava, Slovakia

Štefan Kozák, Slovak Society for Cybernetics and Informatics, Slovakia

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Conference Website

<https://raad2026.sav.sk>

Contact

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INSTITUTE OF INFORMATICS
SLOVAK ACADEMY OF SCIENCES



SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA
FACULTY OF MECHANICAL
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SLOVENSKÁ SPOLOČNOSŤ PRE KYBERNETIKU A INFORMATIKU PRI SAV
SLOVAK SOCIETY FOR CYBERNETICS AND INFORMATICS



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