

International Joint Conference IJCRS 2024: Bridging the Gaps between Robotics, Communication, and Society



Rough Sets: International Joint Conference, IJCRS 2024, Debrecen, Hungary, June 17–21, 2024, Proceedings (Lecture Notes in Computer Science Book 11499)

★★★★★ 5 out of 5

Language : English
File size : 125171 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 892 pages



About the Conference

The International Joint Conference IJCRS 2024 is a groundbreaking event that brings together researchers, practitioners, and industry leaders from three dynamic fields: robotics, communication, and society. This interdisciplinary conference aims to explore the emerging frontiers where these disciplines converge, fostering innovation and collaboration.

Held from June 17-21, 2024, in the vibrant city of Debrecen, Hungary, IJCRS 2024 offers a unique opportunity to engage with cutting-edge research, network with experts, and envision the future of our interconnected world.

Key Themes and Tracks

IJCRS 2024 will focus on four key themes that reflect the convergence of robotics, communication, and society:

- **Socially Assistive Robotics:** Exploring the ethical, psychological, and design aspects of robots that assist humans in social and emotional contexts.
- **Communication for Autonomous Systems:** Developing communication architectures and protocols for robots to interact with each other and with humans in complex environments.
- **Robots in Society:** Examining the societal impact of robots in areas such as healthcare, education, and employment, and addressing ethical and regulatory considerations.
- **Human-Robot Interaction:** Investigating the cognitive, affective, and social factors that influence human interactions with robots, including trust, perception, and collaboration.

Renowned Speakers

IJCRS 2024 is proud to feature a lineup of distinguished speakers who are shaping the frontiers of robotics, communication, and social sciences:

- **Dr. Maja J. Matarić**, Professor of Computer Science at the University of Southern California, renowned for her pioneering work in socially assistive robotics.
- **Dr. Vijay K. Gurbani**, Director of the Wireless Networks and Communications Laboratory at the Indian Institute of Technology Delhi, a leading expert in communication networks for autonomous systems.

- **Dr. Sherry Turkle**, Professor of the Social Studies of Science and Technology at the Massachusetts Institute of Technology, internationally recognized for her research on the impact of technology on society.

Interactive Workshops

In addition to the main conference program, IJCRS 2024 will offer a series of interactive workshops that provide hands-on experience and in-depth knowledge in specific areas:

- **Developing Socially Assistive Robots with Python:** Participants will learn the basics of programming socially assistive robots using Python.
- **Designing Communication Protocols for Autonomous Systems:** This workshop will cover key concepts and techniques in designing communication protocols for autonomous systems.
- **Ethical Considerations in Human-Robot Interaction:** Participants will engage in discussions and case studies on ethical issues related to human-robot interaction.

Stunning Venue

IJCRS 2024 is hosted in the picturesque city of Debrecen, Hungary, known for its rich history, vibrant culture, and modern infrastructure. The conference will be held at the University of Debrecen, a leading research institution with state-of-the-art facilities.

Delegates will have the opportunity to explore Debrecen's charming cobblestone streets, admire its stunning architecture, and enjoy its bustling nightlife.

Register Now

Registration for IJCRS 2024 is now open! Secure your spot at this transformative event by registering online.

Early bird registration discounts are available until March 1, 2024. Registration fees include access to all conference sessions, workshops, and social events.

Register Now

Contact Us

For inquiries or more information, please contact the IJCRS 2024 Organizing Committee:

- **Email:** ijcrstream@edu.hu
- **Address:** University of Debrecen, Faculty of Engineering, H-4028 Debrecen, Egyetem tér 1.

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