

16th International Conference RV 2024 Madrid, Spain: Unlocking the Future of Robotics and Vision



Get ready to be a part of history in the making as the 16th International Conference on Robotics and Vision (RV 2024) sets its stage in the vibrant city of Madrid, Spain from September 23rd to 30th, 2024. This prestigious event will bring together a constellation of renowned experts, pioneering researchers, and enthusiastic professionals from the global robotics and computer vision communities.



Runtime Verification: 16th International Conference, RV 2024, Madrid, Spain, September 23–30, 2024, Proceedings (Lecture Notes in Computer Science Book 10012)

★★★★★ 5 out of 5

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Enhanced typesetting: Enabled
Print length : 533 pages



RV 2024 is an unmissable opportunity to delve into the latest breakthroughs, exchange ideas, and forge new collaborations that will shape the future of these transformative fields. With a captivating program lined up, participants will be immersed in a world of cutting-edge research, transformative applications, and inspiring keynotes that will challenge conventional thinking and propel the boundaries of innovation.

A Convergence of Minds: Exploring the Frontiers of Robotics and Vision

The conference will encompass a diverse range of topics spanning the entire spectrum of robotics and computer vision, including:

- **Robotics:** From autonomous navigation and manipulation to human-robot interaction and swarm robotics, RV 2024 will showcase the latest advancements in robotics.
- **Computer Vision:** Cutting-edge research in object recognition, image segmentation, and machine learning algorithms will take center stage, highlighting the power of computer vision to interpret and understand the world around us.
- **Artificial Intelligence (AI):** The conference will delve into the convergence of AI and robotics, exploring how AI is revolutionizing the development and deployment of intelligent robotic systems.

- **Applications:** Participants will gain insights into the practical applications of robotics and vision in various industries, including manufacturing, healthcare, transportation, and space exploration.

Keynote Speakers: Illuminating the Path Forward

RV 2024 is honored to host an exceptional lineup of keynote speakers who are leading the charge in robotics and computer vision. These visionary thought leaders will share their profound insights, inspire creativity, and provide a glimpse into the future of these fields.

Among the confirmed keynote speakers are:

- **Dr. Daniela Rus, Director of the Computer Science and Artificial Intelligence Laboratory (CSAIL) at MIT:** A renowned roboticist known for her groundbreaking work in swarm robotics and modular self-reconfigurable robots.
- **Dr. Geoffrey Hinton, Professor Emeritus at the University of Toronto:** A pioneer in deep learning and artificial neural networks, widely recognized for his contributions to AI.
- **Dr. Fei-Fei Li, Co-Director of the Stanford Artificial Intelligence Laboratory (SAIL):** An expert in computer vision and object recognition, known for her work on the ImageNet database.

Call for Papers: Share Your Research and Innovations

RV 2024 invites researchers, engineers, and practitioners from academia and industry to submit their original research papers for consideration. The conference seeks high-quality submissions that present novel findings,

innovative approaches, and groundbreaking applications in robotics and computer vision.

All submitted papers will undergo a rigorous peer-review process by a team of experts. Accepted papers will be published in the conference proceedings and will be eligible for presentation at RV 2024.

Registration and Important Dates

Early registration for RV 2024 is now open. To secure your spot at this transformative event, register online before the early registration deadline.

Important Dates:

- **Paper Submission Deadline:** March 15th, 2024
- **Author Notification:** May 15th, 2024
- **Early Registration Deadline:** June 15th, 2024
- **Conference Dates:** September 23rd - 30th, 2024

Madrid: A Vibrant Hub for Innovation and Culture

Madrid, the vibrant capital of Spain, provides an ideal backdrop for RV 2024. The city is a thriving hub for innovation and culture, offering participants a chance to explore its rich history, art, and culinary delights.

From visiting the iconic Prado Museum to strolling through the picturesque Retiro Park, Madrid offers a myriad of attractions to enrich your conference experience.

Join the Robotics and Vision Revolution at RV 2024

The 16th International Conference RV 2024 is your gateway to the future of robotics and computer vision. Don't miss this pivotal event that will shape the trajectory of these transformative technologies. Register today and become part of the global community driving innovation and progress in robotics and vision.

For more information, visit the official RV 2024 website.

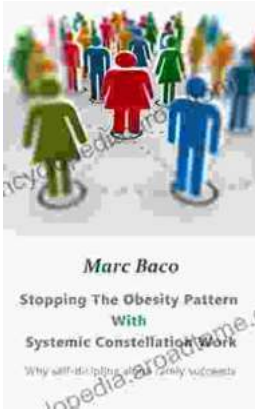


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