



Call for Paper

The 2024 IEEE International Conference on Real-time Computing and Robotics

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Ålesund, Norway

June 24-28, 2024

www.ieee-rcar.org

The 2024 IEEE International Conference on Real-time Computing and Robotics (IEEE RCAR 2024) will take place from June 24 to 28, 2024 in Ålesund, Norway. The objective of this conference is to provide a forum for researchers in robotics and real-time computing to share the latest results and explore the opportunity of research collaboration. With wide applications of robots in industry and services sectors, real-time computing plays one of the major roles in various topics in robotics including real-time control, human-robot interactions, sensor perception and fusion, robot intelligence, etc. The scope of RCAR 2024 covers research, development and applications in the dynamic and exciting areas of real-time computing and robotics.

Ålesund is one of the most beautiful and popular city in Norway. It is located in the west coast of Norway. It has top international tourist scenic spots, such as Geiranger Fjorden, Atlantic Ocean Road, etc. RCAR 2024 promises to be a great event for all participants, with excellent technical and social programs.

Contributed Papers: Original papers are solicited in all related areas of Real-time Computing and Robotics. Full papers must be submitted in PDF format prepared strictly following the IEEE PDF Requirements for Creating PDF Documents for the IEEE Xplore®. For detailed format information, please visit the conference website. All accepted papers are expected to be included in IEEE Xplore and will be indexed by EI.

Tutorials & Workshops: Proposals for tutorials and workshops addressing new topics in Real-time Computing and Robotics are invited for submission to the T/W chair.

Journal Publications: Expanded versions of the accepted and presented papers with high quality will be invited for publication in related journals.

Important Dates:

Submission of original PDF full papers: **February 29, 2024**

Submission of organized session proposals: **February 29, 2024**

Notification of paper and organized session acceptance: **April 15, 2024**

Submission of final papers and advance registration: **May 1, 2024**

Conference Secretary Email: ieee.rcar@gmail.com



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