2019 IEEE International Conference on Real-time Computing and Robotics

IEEE RCAR 2019

August 4-9, 2019, Irkutsk, Russia

www.ieee-rcar.org

Call For Papers

The 2019 IEEE International Conference on Real-time Computing and Robotics (IEEE RCAR 2019) will be held in Irkutsk, Russia on August 4 to 9, 2019. The scope of this conference covers researches, developments and applications in dynamic and exciting areas of real-time computing and robotics. And RCAR 2019 will continue to offer an international forum for the researchers in robotics, mechatronics, control engineering and other related areas to share latest results, innovative applications, perspectives of future developments, and to explore the opportunities of cross-border collaborations. RCAR 2019 solicits submissions of original and high-quality research papers, tutorials and workshops in several topics including, but not limited to,

- robotics and intelligent mechatronics systems;
- sensing, perception and control theories and their applications;
- real-time imaging, image/video processing and their applications;
- selected frontier areas, such as soft robotics, artificial intelligence, computational biomechanics, etc., and their applications.

Irkutsk is the administrative center of Irkutsk Oblast, Russia, and is located about 66 km west to the Lake Baikal. Lake Baikal, the pearl of Siberia, is the deepest and largest freshwater lake by volume in the world and is also a geographical region with an impressive range of experiences to offer. August would be the most comfortable time in Irkutsk and spectacular lakeside of Lake Baikal, and RCAR 2019 hopes and promises to be a great event for all participants with excellent technical and social programs.

For more information, please visit our official website: http://www.ieee-rcar.org/.

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Contributed Papers: Original full-length papers and short papers are solicited. All the accepted peer-reviewed papers are required to be presented at the conference, and only full-length papers with registration will be included in IEEE Xplore and indexed by EI.

Tutorials & Workshops: Proposals are invited in the frontiers of emerging topics. All presentations will not be peer reviewed, and do not appear in the proceedings.

Conference Secretary Email: ieee.rcar@gmail.com

Important Dates:
Submission of short/full papers: **Mar. 5, 2019**
Submission of tutorials/workshops: **Mar. 5, 2019**
Notification of acceptance: **Apr. 5, 2019**
Final paper submission: **May 10, 2019**
Early bird registration: **May 10, 2019**