CALL FOR PAPERS

The IEEE(®) International Conference on Autonomous Robot Systems and Competitions gathers participants from academia and industry working in the field of autonomous robotics and related areas. It is organized within the 15th Portuguese Robotics Open, a RoboCup-sponsored local event. The conference will be held at the University of Trás-os-Montes e Alto Douro (UTAD) in Vila Real, Portugal, on April 8-10, 2015.

UTAD is a young university that spawned from the previous Vila Real Polytechnic Institute in 1986. Vila Real is at the heart of the Port Wine producing region in the north of Portugal, approximately 100km inland from Porto. It is also the town of the Mateus palace that became immortalized in the labels of the Mateus Rose wine bottles. It is very well served by several highways being easily reachable from Porto by bus.

The conference started as the meeting point of the Portuguese community working on Mobile Robotics Competitions and soon grew to an open international event to share related research work.

ICARSC has long been an IEEE co-sponsored event and its proceedings have recently been indexed in IEEEExplore and in Scopus. Moreover, similarly to previous editions, a special section in a specialized journal will be set up to accommodate the publication of extended versions of selected papers.

This year the conference will particularly seek cutting-edge research works on Agricultural Robotics.

Paper Submission

Authors are invited to submit original research contributions in English. Authors should submit their papers electronically in PDF format via EasyChair: https://easychair.org/conferences/?conf=icarsc2015

Six pages in the standard IEEE format are allowed for each paper, including figures. Papers must be written in English following the standard IEEE guidelines: http://www.ieee.org/conferences_events/conferences/publishing/templates/index.html

Authors must remove their names from the submitted papers, and should take reasonable care not to indirectly disclose their identity.

We would like to highlight that a list of selected papers from the conference will be invited to submit an extended contribution to a special section to be published by early 2016 in the Journal of Intelligent and Robotic Systems: http://www.springer.com/engineering/robotics/journal/10846