Call for participation
The IEEE-RAS Response Robotics Summer School and Workshop
27-30 September 2014
Curtin University and the Perth Artifactory
Perth, Western Australia
http://www.responserobotics.org/
info@responserobotics.org

THE EVENT

The IEEE-RAS Response Robotics Summer School and Workshop is a hands-on event for early career researchers, graduate research students, final year undergraduate students, educators in science, engineering and design, and those in the wider community with an interest in learning about applied intelligent robotics.

This intensive four-day educational and development summer school has been established by members of the response robotics research community, including members of the Organising Committee of the International RoboCupRescue Robot League, to better address the rapidly growing need for effective robotic solutions in emergency response scenarios. The continuation of the highly successful Rescue Robotics Camps that started in Rome in 2004 and have since been held all around the world, it will consist of single tracked lectures and multi-tracked, focused, hands-on practical sessions lead by world class researchers, developers and responders. It will conclude with an interactive poster presentation session where attendees will have the opportunity to present their own work.

It will focus on the challenges and Best-in-Class solutions for response robotics, including advanced mobility, mobile manipulation, advanced perception and decision making, drawn from both the RoboCupRescue Robot League as well as the wider research community. The DHS-NIST-ASTM International Standard Test Methods for Response Robots will be used as a common language to link the research community with the real life challenges in the field and the capabilities of currently deployed robots. It will feature the Open Academic Robot Kit, a community-developed family of robot designs that leverage recent advances in 3D printing to lower the barrier of entry for groups working in this field.

This event will be hosted by Curtin University and the Perth Artifactory, with the financial support of the IEEE Robotics and Automation Society (RAS) Technical Education Program. It will be run in close collaboration with the US Department of Commerce National Institute of Standards and Technology, the RoboCupRescue Robot League and Robolit LLC.

Please visit the website at http://www.responserobotics.org/ and send email to info@responserobotics.org if you have any further questions or if you would like to be added to the low volume announcements mailing list.

REGISTRATION:

We are now accepting registrations! Please visit http://registration.responserobotics.org/ for more information. Note that space is limited. Ordinary registrations close at the end of July!

INTERACTIVE POSTER SESSION:

There will be a limited number of places available for attendees to present their work at an interactive poster session at the conclusion of the event. Presentations will be selected by the Organising Committee on the basis of an abstract, to be submitted at the time of registration.

Please see the registration page for details.

TRAVEL SUPPORT:

In order to provide students from all over the world with the opportunity to participate in this event, the Organising Committee, with support from the IEEE-RAS, will be awarding a small number of competitive travel support scholarships to IEEE-RAS student members from outside Perth. Please see the registration page for the details.

We look forward to seeing you in September!

- Raymond Sheh

(On behalf of the 2014 RRSS+W Organising Committee.)