



## ***Robotics and Automation: Innovation for Tomorrow's Needs***

### **IEEE International Conference on Robotics & Automation**

### **Twin Cities Teen Robotics Event**

**Saint Paul River Centre, May 17, 2012**

The deadline has been extended to **May 10** for high school juniors and seniors in the Twin Cities and surrounding community ties to register for the Special Youth event at the 2012 IEEE International Conference on Robotics and Automation ICRA. The half day program on Thursday morning, May 17, is geared to a select group of highly motivated high school students. The program will include robot demonstrations, a tour of the exhibitions, a visit to the ICRA Robotics Challenge a peek into a technical session or two, and an informative and entertaining talk on robotics research – how to become one of the people who design robots. The students also will have the opportunity to meet faculty members and graduate students working in robotics at the University of Minnesota and learn about the ongoing projects there.

ICRA2012 will be held in at the River Center in Saint Paul May 14-18. The conference is organized by the Robotics and Automation Society of the IEEE (Institute of Electrical and Electronics Engineers) and will attract over 1400 leading robotics and automation scientists and engineers from around 80 countries. They will present technical papers on their research on everything from the design of a more effective robot hands to deployment of robots in space, undersea, operating theatres, factories, homes, and just about everywhere. To learn more about the conference see <http://www.icra2012.org>.

#### **Eligibility and Application Guidelines**

- Current high school juniors or seniors from the Twin Cities and surrounding communities may apply. Students should have some experience with robotics and technology (e.g., experience with robotics competitions) and are expected to have a strong interest in an engineering career.
- Please visit <http://www.ieee-ras.org/news/still-time-to-register-for-icra-youth-robotics-event-deadline-extended-to-may-10.html> to download the application form. Applicants can send the filled application form by e-mail to [ras@ieee.org](mailto:ras@ieee.org). Please put "ICRA Youth Event" in the header. Participation will be limited to 30 students.
- Questions: please send us an e-mail at [RAS@ieee.org](mailto:RAS@ieee.org) or contact Rosalyn Snyder, [rgsnnyder@ieee.org](mailto:rgsnnyder@ieee.org), (732) 465-5806. or 919-851-3603