

# ICRA 2012

RiverCentre, Saint Paul, Minnesota, USA, May 14-18, 2012

## 2012 IEEE International Conference on Robotics and Automation

Photo Credit: Bruce Kluckhohn

### Honorary Chairs Committee

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### Local Arrangements

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### Videos

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### Workshops/Distinguished Lectures

John Hollerbach

### Tutorials

John Spletzer

### Registration

Herbert Tanner

### Publications

Max Meng

### Exhibits

Raj Madhavan

### Publicity

Maria Gini  
Dan Kara

### Awards

Danica Kragic  
Kevin Lynch  
Frank Park

### Robotics Challenges

Steve Cousins

### Travel Awards

Nilanjan Sarkar

## Call For Papers

ICRA is the robotics community's premiere annual academic conference and will be held in the Saint Paul, MN on May 14-18, 2012. The ICRA theme is "**Robots and Automation: Innovation for Tomorrow's Needs.**" Robotics and automation are at the crossroads of new developments in algorithms, hardware, and software that pave new routes in technological innovation.

### Contributed Papers

Prospective authors should submit PDF versions of their paper. Six pages in standard ICRA format are allowed for each paper, including figures. A maximum of two additional pages is permitted. Detailed instructions for submission are available on the conference website.

### Invited Sessions

Invited sessions on new topics or innovative applications will be considered. These sessions, subject to the regular review process, will consist of four to six papers. Prospective organizers should include a brief statement of purpose for the sessions as well as the abstracts of the papers to be included. All the invited session papers should be submitted like the regular contributed papers.

### Videos

1.5 to 3 minute videos illustrating new and exciting results will be showcased in a special video session. Submission instructions are detailed on the conference website.

### Tutorials and Workshops

Proposals for half- or full-day workshops will be reviewed according to instructions on the conference website. The Tutorials Chair will actively recruit tutorial organizers to create theme-based archival material. Tutorials are only by invitation. It is expected that the Technical Committees will play a more active role in the workshops. Prospective organizers should work with the appropriate Technical Committee to propose relevant topics.

### Exhibits

Both physical and virtual exhibit sites will be featured at the venue. Information for virtual exhibitors will be available on the web site.

### Important Dates

**September 16, 2011:** Submission deadline

**January 6, 2012:** Acceptance notification

**February 10, 2012:** Final contribution deadline

**URL:** <http://www.icra2012.org>