



Human-Robot Interaction 2012

**7th Annual ACM/IEEE International Conference
5-8 March 2012, Boston, MA, USA**

<http://hri2012.org>

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Robots in the Loop

Robotics is growing increasingly multidisciplinary as it moves towards realizing capable and collaborative robots that meet both human needs of society and technical challenges inherent in real world settings. A joining of the disciplines is essential for enabling robots to help people in their efforts to be more productive and enjoy a high quality of life. In particular, human-robot interaction (HRI) requires advancement of the state-of-the-art in the empirical, algorithmic, mathematical, social, and engineering aspects of robotics in an integrated manner. The Seventh Annual Conference on Human-Robot Interaction (HRI 2012) is dedicated to "Robots in the Loop," which highlights the importance of autonomously capable robots in enhancing the experiences of human users in everyday life and work activities. HRI 2012 will emphasize embodied robotic systems that operate, collaborate with, learn from, and meet the needs of human users in real-world environments. The HRI Conference is a highly selective annual international conference that aims to showcase the very best interdisciplinary and multidisciplinary research in human-robot interaction with roots in robotics, social psychology, cognitive science, HCI, human factors, artificial intelligence, engineering, and many more. We invite broad participation.

Important Dates

9 September 2011: Submission of full papers and workshop/tutorial proposals

1 December 2011: Submission of videos and late-breaking reports

5 March 2012: Workshops and Tutorials

6-8 March 2012: Main conference

Full Paper Submission

Authors are invited to submit manuscripts; eight camera-ready pages including figures are allowed for each full paper. Accepted papers will be published in the conference proceedings and archived in the ACM Digital Library.

Late Breaking Reports

Authors are encouraged to submit their late-breaking results as short two page papers. Accepted short papers will be presented as a poster and published in the conference proceedings.

Video Session

We invite videos related to all aspects of HRI. In addition to the importance of the lessons learned and the novelty of the situation, the entertainment value will be judged. The video itself must be self-explanatory for the audience. Accepted videos will be published in the conference proceedings and archived in the ACM Digital Library.

Tutorials and Workshops

Proposals are sought from those wishing to organize a tutorial or a workshop on a HRI-related theme. Tutorials and workshops will be held on Monday, 5 March 2012, one day before the main technical sessions.

Exhibitions

There will be an exhibition site at the conference. Financial supporters are encouraged to display state-of-the-art products and services in all areas of robotics and human-robot interaction.