Call for Papers

2006 Conference on Human-Robot Interaction (HRI 06)

March 2-3, 2006, Salt Lake City, Utah
http://www.hri2006.org; hri2006@byu.edu

Toward Human-Robot Collaboration

The 2006 Conference on Human-Robot Interaction is the inaugural event in an annual conference dedicated to human and robot interaction (HRI). During the last several years, HRI researchers have been holding meetings in tracks of other more general conferences. However, because the HRI community has increased in size and because the techniques of this emerging discipline are varied, it is now important to provide a dedicated venue that allows HRI researchers to interact with and to receive high quality reviews from fellow specialists. The theme of HRI 06, **Toward human-robot collaboration**, highlights the importance of creating robot capabilities and interfaces that dynamically balance human and robot competencies while addressing human concerns such as social appropriateness, safety, and quality of service. The inaugural HRI conference will be held in March 2006 in Salt Lake City during the beautiful spring ski season.

General chair	*Program co-chair*	*Program co-chair*
Michael A. Goodrich	**Alan C. Schultz**	**David J. Bruemmer**
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J. Bradshaw, IHMC

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N. Sarkar,Vanderbilt

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H. Christensen, KTH
K. Dautenhahn, UK
T. Fong, NASA
H. Ishiguro,Osaka U.
S. Kiesler, CMU
D.Kortenkamp,NASA
R. Murphy, USF
F. Schneider, FGAN
R. Simmons, CMU

Paper Submission
Authors are encouraged to submit their papers electronically in PDF (Adobe Acrobat) format. Eight camera-ready pages including figures are allowed for each paper. Detailed instructions for paper submissions are available on the conference web site: *http://www.hri2006.org*. Full paper reviews will be conducted.

Poster Session
Posters of late-breaking and emerging results will be included. Poster presentations will be reviewed in the usual review cycle, but will require a two-page extended abstract rather than a full paper submission.

Exhibitions
There will be an exhibition site at the conference and promoters are encouraged to display state-of-the art products and services in all areas of robotics and interaction. Reservations for space and further information may be obtained from the Exhibitions Chair and on the conference web site.

Topics

User evaluations	Interface and autonomy design
HRI metrics	HRI for heterogeneous teams
HRI applications	Cognitive modeling/science in HRI
HRI foundations	Assistive robotics
Case studies	Human-guided learning
Multi-modal interaction	Mixed-initiative interaction
Adjustable autonomy	Work practice studies

Important Dates
September 15, 2005 Submission of papers, videos, and invited sessions
November 16, 2005 Notification of acceptance
December 16, 2005 Final Camera-ready papers due