



## Call for Papers:

### *Transactions on Systems, Man and Cybernetics A*

## Special Issue on Human-Robot Interaction

Human-Robot Interaction (HRI) is an area of increasing interest that straddles the fields of human factors, cognitive science, and robotics. Over the last decade, it has become increasingly clear that human monitoring of robotic systems is essential. Much of the recent research has focused on a single human or multiple humans working with one robot. There is a desire to move toward a single human working with multiple robots. While some work has begun, there is still much that needs to be understood about human-robot interaction and the application of human factors to this field. This special issue solicits, but is not limited to, papers on topics that clearly address human-robot interaction, including:

- User evaluations of human-robot systems
- HRI case studies and ethnographic analyses
- Multimodal interaction
- HRIs for large robotic teams
- Cognitive modeling as applied to HRIs

### Important Dates

- August 1, 2004 Submission deadline
- November 1, 2004 responses to the authors
- January 15, 2005 final papers due
- July 2005 expected publication

### Guest Editors

Dr. Julie A. Adams Electrical Engineering and Computer Science Vanderbilt University adamsj@ieee.org	Dr. Marjorie Skubic Electrical and Computer Engineering University of Missouri-Columbia skubicm@missouri.edu
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### Submission of papers

All papers are to be submitted using IEEE's [manuscript central](#) for SMC Transactions Part A. You **MUST** put the following into the **Comments** section of your submission: **HRI Special Issue**. Otherwise your paper will not be considered for the special issue.

All submissions must be prepared according to [IEEE Transactions on Systems, Man, and Cybernetics Part A publication guidelines](#).

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