AAAI Fall Symposium on Human-Robot Interaction

In the tradition of the AAAI Symposium Series, this workshop will consist primarily of discussions and interaction among the participants. Each of the attending authors of published papers will be given a short time slot (15 minutes) in which to make a major point. This point will then be discussed among the participants for 15 minutes. Groups of such presentations and discussions will be intermixed with longer discussion sessions on particular topics, as suggested by the participants early on the first day.

Participants will decide the order of paper presentations during an initial self-organization session.

Schedule:

Friday, November 15

9:00 – 9:30: Welcome and self organization

9:30 – 10:30: Papers 1 - 2 (15 minute presentations and 15 minute discussions)

10:30 – 11:00: Break

11:00 – 12:00: Papers 3 - 4 (15 minute presentations and 15 minute discussions)

12:00- 12:30: Topic Discussion 1

12:30 – 2:00: Lunch

2:00 – 3:00: Papers 5 – 6 (15 minute presentations and 15 minutes discussion)

3:00 - 3:30: Topic Discussion 2

3:30 – 4:00: Break

4:00 – 5:00: Papers 7 - 8 (15 minute presentations and 15 minute discussions)

5:00 – 5:30: Meta issues in HRI: Funding, Journals, etc.

6:00 – 7:00: Reception
Saturday, November 16

9:00 – 9:30:  Self organization

9:30 – 10:30:  Papers 9 - 10  (15 minute presentations and 15 minute discussions)

10:30 – 11:00:  Break

11:00 – 12:00:  Papers 11 - 12  (15 minute presentations and 15 minute discussions)

12:00- 12:30:  Topic Discussion 3

12:30 – 2:00:  Lunch

2:00 – 3:00:  Papers 13 – 14  (15 minute presentations and 15 minutes discussion)

3:00 - 3:30:  Topic Discussion 4

3:30 – 4:00:  Break

4:00 – 5:00:  Papers 15 - 16  (15 minute presentations and 15 minute discussions)

5:00 – 5:30:  New issues and research areas in HRI

6:00 – 7:30:  Plenary Session

Day three

Saturday, November 16

9:00 – 9:30:  Self organization

9:30 – 10:30:  Informal presentations by attendees

10:30 – 11:00:  Break

11:00 – 12:00:  Topic Discussion

12:00- 12:30:  Wrap up Discussion

Fifteen minute presentations will be given by the following participants:

Julie Adams, RIT, Critical Considerations for Human-Robot Interface Development
Pete Bonasso, NASA JSC, Using Discourse to Modify Control Procedures

Bill Clancy, NASA Ames, Brahms Mobile Agents: Architecture and Field Tests

Jacob Crandall, BYU, Principles of Adjustable Interactions

Demetrios Glinos, UCF, Affective Knowledge Representation (AKR) for Cooperative Affective Robots (CARS)

Christopher Dac Le, Northwestern, System Transparency Through Self Explanation

Christine Lisetti, UCF, Cherry, The Little Red Robot with a Job -- AND her own Personality!

Dennis Perzanowski, NRL, Excuse me, can you tell me how to get to the registration desk? Report on Integrating Systems for The Grand Challenge AAAI 2002

Stanley Peters, Stanford, A Mixed-Initiative Multi-Modal Dialogue System for Human-UAV Collaboration

Deb Roy, MIT, Natural Spoken Language Acquisition by Robots

Jean Scholtz, NIST, HRI: What's Needed Beyond HCI?

Kim Shillcutt, NASA JSC, Boudreaux the Robot (a.k.a. EVA Robotic Assistant)

Candy Sidner, MERL, Human-Robot Interaction: Engagement Between Humans and Robots for Hosting Activities

Marge Skubic, UMC, “Go to the right of the pillar”: Modeling Unoccupied Regions for Robot Directives

Holly Yanco, UML, TDB

John Zelek, University of Guelph, What the Robot Sees and Understands Facilitates Dialog