

Schedule (printed March 14, 2006)

AAAI 2006 Spring Symposium Series Argumentation for Consumers of Healthcare

Note: each paper has been allocated 20 minutes for presentation and 10 minutes for follow-up questions and discussion.

Monday March 27: Affective argumentation (9:00 am – 5:30 pm)

Session 1: Health behavior change and persuasion (9:00 am – 10:30 am)

I. Welcome and announcements

II. Papers

- Aberg, J. Dealing with malnutrition: a meal planning system for the elderly.
- Andrews, P., De Boni, M., and Manandhar, S. Persuasive Argumentation in human computer dialogue.
- Bickmore, T. and Sidner, C.L. Towards plan-based health behavior change counseling systems

Coffee Break (10:30 – 11:00 am)

Session 2: Health behavior change & persuasion II (11:00 am – 12:30 pm)

III. Invited speaker: Stacy Marsella, USC ISI

IV. Papers continued:

- De Boni, M., Hurling, R., Dryden, W. Argumentation through an Automated Rational-Emotive Behavior Therapy System for Change in Exercise Behavior.

Lunch (12:30 pm – 2:00 pm)

Session 3: Health behavior change & persuasion III (2:00 pm – 3:30 pm)

I. Invited speaker: B.J. Fogg, Stanford University

II. Discussion

Coffee Break (3:30 pm – 4:00 pm)

Session 4: Participant interaction (4:00 pm – 5:30 pm)

I. Break-out groups

II. Group discussion summarizing Break-out discussion

Symposium Reception (6:00 pm – 7:00 pm)

Tuesday March 28: Normative argumentation (9:00 am – 5:30 pm)

Session 1: Argument schemes (9:00 am – 10:30 am)

I. Announcements

II. Papers

- Green, N. Representing Normative Arguments in Genetic Counseling.
- Mazzotta, I., de Rosis, F. Artifices for Persuading to Improve Eating Habits
- Schulz, P., Rubinelli, S., Healthy arguments for literacy in health.

Coffee Break (10:30 – 11:00 am)

Session 2: Argument schemes II (11:00 am – 12:30 pm)

I. Papers continued:

- Tolchinsky, P., Modgil, S., Cortes, U. Argument Schemes and Critical Questions for Heterogeneous Agents to Argue over the Viability of a Human Organ for Transplantation.

II. Discussion

Lunch (12:30 pm – 2:00 pm)

Session 3: Decision Support (2:00 pm – 3:30 pm)

I. Papers

- DiMarco, C., Bray, P., Covvey, D., DiCiccio, V., Hovy, E., and Lipa, J. A Physician's Authoring Tool for Generation of Personalized Health Education in Reconstructive Surgery.
- Dolins, S., Kero, R. The role of AI in building a culture of partnership between patients and providers.
- Fox, J., Black, L., Glasspool, D., Modgil, S., Oettinger, A., Patkar, V., Williams, M. Towards a general model for argumentation services.

Coffee Break (3:30 pm – 4:00 pm)

Session 4: Decision Support II (4:00 pm – 5:30 pm)

I. Papers continued

- Glasspool, D.W., Fox, J., Oettinger, A., and Smith-Spark, J. Argumentation in Decision Support for Medical Care Planning for patients and Clinicians
- Shankar, R., Tu, S., Musen, M. Medical Arguments in an Automated Health Care System.

II. Discussion

Plenary Session (6:00 pm – 7:30 pm)

Wednesday March 29: Effective communication (9:00 am – 12:30 pm)

Session 1: Psycholinguistic and cognitive perspectives (9:00 am – 10:30 am)

I. Papers:

- Bromme, R., Jucks, R., and Schulte-Lobbert, P. Experts' adaptation to healthcare consumers' language and understanding: a psycholinguistic approach on on-line health advice.
- Day, R. Comprehension of prescription drug information: overview of a research program
- Hubal, R., Day, R. Understanding the Frequency and Severity of Side Effects: Linguistic, Numeric, and Visual Representations.

II. Discussion and final announcements.

Coffee Break (10:30 – 11:00 am)

Session 2: Informal interaction (11:00 am – 12:30 pm)