

Intent Inference for Users, Teams and Adversaries
AAAI 2002 Fall Symposium Series
North Falmouth, Massachusetts, November 15-17, 2002.

Friday, November 15

9:15- 9:30 AM: Opening remarks

9:30- 10:30 AM: **Tasks analysis, cognitive and team**

Coordination of Talk: Coordination of Action

Richard Alterman, Alex Feinman, Seth Landsman, Josh Introne

From Whom, about What and reason Why: Capturing public's perception using
Natural Language Processing

Woojin Paik and Jee Yeon Lee

10:30 - 11:00 AM: BREAK

11:00 - 12:00 PM: **Agents and Gaming**

Multiagent Games, Competitive Models and Planning

Cyrus F. Nourani

Intent Inference in the Game of Go

Tim Huang

12:00 - 2:00 PM: LUNCH

2:00 - 3:30 PM: **Adversarial and cognitive models**

Knowledge Acquisition for Adversary Course of Action Prediction Models

Scott Brown, Eugene Santos Jr, and Benjamin Bell

Adaptive Decision Models for Simulating Co-evolving Adversarial Behavior

Gary L. Klein

Adversarial intent awareness and social quantum information processing (S-QIP)

W. F. Lawless

3:30 - 4:00 PM: BREAK

4:00 – 5:00 PM: **Plan Recognition 1**

Revisiting Partial-Order Probabilistic Planning

Nilufer Onder and LiLi

Key Issues in Planner – Intent Inference Interaction

John M. Hammer, Brock Stitts

6:00 - 7:00 PM: **Reception**

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Saturday, November 16

9:00 – 10:30 AM: **Plan Recognition 2**

Efficient approximate inference for online probabilistic plan recognition

Hung H. Bui

Case-based Plan Recognition with Incomplete Plan Libraries

Boris Kerkez and Micheal T. Cox

Recognizing Plan/Goal Abandonment

Christopher W. Geib, Robert P. Goldman

10:30 – 11:00 AM: BREAK

11:00 – 12:00 PM: **Agents and Cognitive models 1**

Supporting information management in Collaborative Interfaces

Joshua Introne, Richard Alterman

Perspectives on the State of Modeling and Simulating Human Intent Inferencing

Sheila B. Banks

12:00 – 2:00 PM: LUNCH

2:00 – 3:00 PM: **Agent and cognitive models 2**

Embedding BDI Models in the State of Agents for Intent Inference

Matthias Scheutz and N Parameswaran

Infering the intensions of multitasking agents

Michael Freed and Eric Dahlman

3:00 – 3:30 PM: BREAK

3:30 – 5:00 PM: **Panel discussion and themes for plenary.**

6:00 - 7:00 PM: **Plenary session**

Sunday, November 17

9:00 – 11:00 AM: **Informal round-table on funding, meetings, and publication**