

Tentative Schedule

Dagstuhl Seminar 11141: Plan recognition

Robert P. Goldman

April 6, 2011

1 Note:

Everything after Wednesday is to be considered tentative!

2 Monday

2.1 AM

- Welcome and survey *2011-04-04 Mon 09:00-2011-04-04 Mon 12:00*

2.2 PM

- Invited talk: Jerry Hobbs on Discourse and Plan recognition *2011-04-04 Mon 14:00-2011-04-04 Mon 15:00*
- Session of participant talks *2011-04-04 Mon 15:00-2011-04-04 Mon 15:45*
 - Matthew Stone
 - George Ferguson
- Break *2011-04-04 Mon 15:45-2011-04-04 Mon 16:00*
- Invited talk: Chris Baker on Plan recognition and Psychology *2011-04-04 Mon 16:00-2011-04-04 Mon 17:00*
- Get-acquainted event *2011-04-04 Mon 17:20-2011-04-04 Mon 18:00*

3 Tuesday

3.1 AM

- Invited talk: Kathy Laskey on Probabilistic methods *2011-04-05 Tue 09:00–2011-04-05 Tue 10:00*
- Break *2011-04-05 Tue 10:00–2011-04-05 Tue 10:30*
- Panel discussion: A Plan Recognition Competition? *2011-04-05 Tue 10:30–2011-04-05 Tue 12:00*
 - Chris Geib
 - Hector Geffner
 - Froduald Kabanza
 - Jerry Hobbs
 - Moderator :: Tamim Asfour

3.2 PM

- Invited talk: Tom Dietterich on Plan recognition and learning *2011-04-05 Tue 14:00–2011-04-05 Tue 15:00*
- Session of participant talks *2011-04-05 Tue 15:00–2011-04-05 Tue 15:45*
 - David Pattison
 - Nate Blaylock
- Break *2011-04-05 Tue 15:45–2011-04-05 Tue 16:00*
- Session of participant talks *2011-04-05 Tue 16:00–2011-04-05 Tue 17:30*
 - Froduald Kabanza
 - Francis Bisson
 - Gita Sukthankar
 - Dorit Zilberbrand

4 Wednesday

4.1 AM

- Invited talk: Chris Geib on Grammatical methods *2011-04-06 Wed 09:00–2011-04-06 Wed 10:00*
- Break *2011-04-06 Wed 10:00–2011-04-06 Wed 10:15*
- Session of participant talks *2011-04-06 Wed 10:15–2011-04-06 Wed 11:15*
 - John Maraist
 - Peter Kiefer
 - Michael Brenner

4.2 PM

Outing – no talks

5 Thursday

5.1 AM

- Invited talk: Hector Geffner on Planning and Plan recognition *2011-04-07 Thu 09:00–2011-04-07 Thu 10:00*
- Break *2011-04-07 Thu 10:00–2011-04-07 Thu 10:30*
- Session of participant talks *2011-04-07 Thu 10:30–2011-04-07 Thu 12:00*
 - Tamim Asfour
 - Tetsunari Inamura
 - Ruben Strenzke

5.2 PM

- Session of participant talks *2011-04-07 Thu 14:00–2011-04-07 Thu 14:50*
 - Cristina Conati
 - Tom Dietterich
- Panel discussion: Rational versus fallible agents *2011-04-07 Thu 15:00–2011-04-07 Thu 15:45*

Many existing plan recognition techniques assume that agents are rational and have good models of the world. What techniques are available to go beyond this simplifying assumption?

 - Matthew Stone
 - Chris Baker
 - Cristina Conati
 - Henry Kautz
 - Moderator :: Suzanne Biundo
- Break *2011-04-07 Thu 15:45–2011-04-07 Thu 16:00*
- Session of participant talks *2011-04-07 Thu 16:00–2011-04-07 Thu 17:00*
 - Susanne Biundo
 - Yves Lesperance
 - Chris Baker
- With luck, a walk before dinner

6 Friday

6.1 AM

- Session of participant talks *2011-04-08 Fri 09:00–2011-04-08 Fri 10:00*

- Kathy Laskey
- Will Bridewell
- David Pynadath

- Panel discussion: Activity recognition, behavior recognition, plan recognition, goal recognition *2011-04-08 Fri 10:00–2011-04-08 Fri 11:00*

- Concluding remarks *2011-04-08 Fri 11:00–2011-04-08 Fri 12:00*