Goal, Activity and Plan Recognition (GAPRec)

Organizers: Christopher Geib, Derek Long, David Pattison
Date and Location: June 12, 2011, Hall 101-01-009/013 Computer Science Campus

09:00–09:15	**Welcome**
09:15–09:40	*Corpus-Based Incremental Intention Recognition via Bayesian Network Model Construction* Anh Han The, Luís Moniz Pereira
09:40–10:05	*Towards a System Architecture for Recognizing Domestic Activity by Leveraging a Naturalistic Human Activity Model* Michele Dominici, Myriam Fréjus, Julien Guibourdenche, Bastien Pietropaoli, Frédéric Weis
10:05–10:30	*Accurately Determining Intermediate and Terminal Plan States Using Bayesian Goal Recognition* David Pattison, Derek Long
	Coffee Break
11:00–11:20	*Modeling the Human Operator's Cognitive Process to Enable Assistant System Decisions* Ruben Strenzke
11:20–11:45	*Goal Recognition over POMDPs: Inferring the Intention of a POMDP Agent* Miquel Ramírez, Hector Geffner
11:45–12:25	**Panel Session** *Are we ready for a plan recognition competition and what can be learnt from the IPC?*
12:25–12:30	Wrap up