

HAI'08 - Workshop Program (December 09, 2009)

09.00 - 09.10 Introduction

09.10 - 10.30 Session 1 - Challenges in Human-Aware Ambient Intelligence

09.10 - 10.00 Invited talk - Judy Kay

Lifelong ambient companions: challenges and steps to overcome them

10.00 - 10.30 Hiroaki Kimura and Tatsuo Nakajima

Extracting Key Factors to Design Applications in Ambient Intelligence Environment

10.30 - 11.00 *Coffee Break*

11.00 - 12.30 Session 2 - Human-Ambient Agent Interaction

11.00 - 11.30 Henriette Cramer, Vanesssa Evers, Nicander Kemper, and Bob Wielinga

Effects of Autonomy, Traffic Conditions and Personality Traits on Attitudes and Trust towards In-Vehicle Agents

11.30 - 12.00 Susumu Konno, Yusuke Manabe, Shigeru Fujita, Kenji Sugawara, Tetsuo Kinoshita, and Norio Shiratori

A Framework for Perceptual Functions of Symbiotic Computing

12.00 - 12.30 Salman Valibeik and Guang-Zhong Yang

Segmentation and Tracking for Vision Based Human Robot Interaction

12.30 - 14.00 *Lunch*

14.00 - 15.30 Session 3 - Monitoring and Diagnosis of Wellbeing

14.00 - 15.00 Invited talk - Peter Leijdekkers

Personalized Heart Monitoring

15.00 - 15.30 Rob Duell, Mark Hoogendoorn, Michel Klein, and Jan Treur

An Ambient Intelligent Agent Model using Controlled Model-Based Reasoning to Determine Causes and Remedies for Monitored Problems

15.30 - 16.00 *Coffee Break*

16.00 - 18.00 Session 4 - Emotions

16.00 - 16.30 Michal Ptaszynski, Pawel Dybala, Shinsuke Higuchi, Rafal Rzepka, and Kenji Araki

Affect as Information about Users' Attitudes to Conversational Agents

16.30 - 17.00 Jorge Teixeira, Vasco Vinhas, Eugénio Oliveira, and Luís Reis

A New Approach to Emotion Assessment Based on Biometric Data

17.00 - 18.00 Discussion and closing