Program

Sunday, September 26, 2010

Registration & Opening
08:00-09:00

Session I: Context-aware modelling
Chair: Dr. Waltenegus Dargie, TU Dresden, Germany
9:00-10:00

Conversational Attitude-aware Behavioral Design for Robot Assistant Combined with Video Communication
Tomoko Yonezawa, *ATR Intelligent Robotics and Communication Labs, Japan*
Hirotake Yamazoe, *ATR Intelligent Robotics and Communication Labs, Japan*
Yuichi Koyama, *ATR IRC/Nagoya University, Japan*
Shinji Abe, *ATR Intelligent Robotics and Communication Labs, Japan*
Kenji Mase, *Nagoya University, Japan*

Formalising Policies of a mLearning System using CCA
Mohammed Al-Sammarraie, *De Montfort University, UK*
Francois Siewe, *De Montfort University, UK*
Hussein Zedan, *De Montfort University, UK*

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Session II: Context sensing
Chair: Dr. Tomoko Yonezawa, ATR Intelligent Robotics and Communication Labs, Japan
10:30-12:00

Challenges in Ubiquitous Context Recognition with Personal Mobile Devices
Marcus Handte, *University of Duisburg-Essen, Germany*
Umer Iqbal, *University of Duisburg-Essen, Germany*
Wolfgang Apolinarski, *University of Duisburg-Essen, Germany*
Pedro Marron, *University of Duisburg-Essen, Germany*

Placement Variations and their Diagnosis
Waltenegus Dargie, *TU Dresden, Germany*
Alexander Schill, *TU Dresden, Germany*

A Cost Model for Autonomic Reconfigurations in High-Performance Pervasive Applications
Carlo Bertolli, *University of Pisa, Italy*
Gabriele Mencagli, *University of Pisa, Italy*
Marco Vanneschi, *University of Pisa, Italy*

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Session III: Self-management
Chair: Dr. Noriaki Kuwahara, Kyoto Institute of Technology, Japan
13:30-14:30

Modular Context Processing and Provisioning – Prototype Experiences
Michael Knappmeyer, *University of Applied Sciences Osnabrueck, Germany*
Saad Liaquat Kiani, *University of the West of England, UK*
Nigel Baker, *University of the West of England, UK*
Ralf Tönjes, *University of Applied Sciences Osnabrueck, Germany*

Activity Recognition of the Elderly
Matti Pouke, *University of Oulu, Finland*
Seamus Hickey, *University of Oulu, Finland*
Tomohiro Kuroda, *Kyoto University Hospital, Japan*
Haruo Noma, *ATR Intelligent Robotics and Communication Labs, Japan*

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Session IV: Architectural design
Chair: Dr. Francois Siewe, De Montfort University, UK
15:00-16:10

Expectation aware in-network context processing
Stephan Sigg, *KIT TecO, Germany*
Michael Beigl, *KIT TecO, Germany*

A study on a ubiquitous system for collecting barrier-free information of evacuation centers for wheelchair users
Noriaki Kuwahara, *Kyoto Institute of Technology, Japan*
Masaharu Nishiura, *Kyoto Institute of Technology, Japan*
Yuto Shiomi, *Kyoto Institute of Technology, Japan*
Kazuari Morimoto, *Kyoto Institute of Technology, Japan*
Youko Iwawaki, *Kyoto Prefectural University of Medicine, Japan*
Naoko Nishida, Kyoto Prefectural University of Medicine, Japan

Context Aware Architecture for Sending Adaptive HELLO Messages in VANET
Moath Al-Doori, *De Montfort University, UK*
Ali Al-Bayatti, *De Montfort University, UK*
Hussein Zedan, *De Montfort University, UK*

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Session V: Group discussion & closing
Chair: Dr. Waltenegus Dargie, TU Dresden, Germany
16:40-18:30