

## ASHEs 2009

### Advanced Program

#### **Session 1. Adaptive Behaviour in Heterogeneous Systems**

**Chair: Jason J. Jung**

1. Adaptive Community Identification Based on Contextual Synchronisation.  
*Jason J. Jung*
2. Using Tuple-spaces to Build a Storage P2P System for Structured and Dynamic Data.  
*Eva Kühn, Richard Mordinyi, Hannu-Daniel Goiss, Sandford Bessler, Slobodanka Tomic*
3. Dynamic Adaptation of Parallelism Level in Data Transfer Scheduling  
*Mehmet Balman, Tevfik Kosar*
4. Mobility Status as Dynamic Context for Behaviour Optimisation in Self-organised Networks.  
*Richard Anthony, Mona Ghassemian*

#### **Session 2. Adaptive Service and Resource Management**

**Chair: Christian Glasner**

1. A Three-phase Adaptive System of the Run-Time of Jobs Based on User Behaviour.  
*Christian Glasner, Jens Volkert*
2. A DNA Clustering Method Based on Statistics Adapted to Heterogeneous Coordinate Data.  
*Ikno Kim, Junzo Watada*
3. Application of a Critical Chain Project Management based Framework on Max-Plus Linear Systems.  
*Hiroataka Takahashi, Hiroyuki Goto, Munenori Kasahara,*
4. Fuzzy Similarity Clustering for Consumer-Centric QoS-aware Selection of Web Services.  
*Wei-Li Lin, Chi-Chun Lo, Kuo-Ming Chao, Nick Godwin*