

**Technical Parallel Session  
Computer Science (CS)**

Tuesday, 17 January 2006

Location: NUS Campus, Prince George's Park Function Room 5

- 14:00 - 14:20 Activity recognition from physiological data using conditional random fields  
CHIEU Hai Leong
- 14:20 - 14:40 Addressing the challenges of aggregational and temporal ontological heterogeneity  
Stuart MADNICK
- 14:40 - 15:00 Adaptive distributed resource allocation in wireless sensor networks  
LIM Hock Beng
- 15:00 - 15:20 Bringing architecture to network management: A proposal for the knowledge plane  
Karen SOLLINS
- 15:20 - 15:40 Using cyclic memory allocation to eliminate memory leaks  
Huu Hai NGUYEN
- 15:40 - 16:00 StreamIt: A language and a compiler for the streaming domain  
Saman AMARASINGHE
- 16:00 - 16:20 Tea Break
- 16:20 - 17:30 Poster Session
- 17:30 End of Technical Parallel Session