

Programme of the Fourth CEMS Graduate School Student Conference

Thursday 19th January 2006

All presentations will be in 1N5

9:30 Arrival, Tea/Coffee

Session 1 Chair -- Zaheer Khan

9:35 - 9:40 Welcome by Dr. Jin Sa

9:40 - 10:20 Community-based Uses of Location-sensitive Media Technology
Dr Clodagh Miskelly (invited speaker)

10:20 – 10:45 Defining the Search Space for Conceptual Software Designs
Chris Simons

10:45 - 11:10 Enabling Decision Support and Costing of Product Designs by using
Visual Metaphors
Peter Hale

11:10 – 11:20 Tea/Coffee

Session 2 Chair -- Haya Ghalayini

11:20 – 11:45 On Nearest Neighbour and Probabilistic Data Association for Visual
Tracking
Jetendr Shamdasani

11:45 – 12:10 A Simple Algorithm to Modify an Ordinary Wind Turbine Blade to an
Adaptive One
Alireza Maheri

12:10 – 12:35 Combined ODACF and ODCCF for Nonlinear Dynamical Model
Identification and Validation
Lifeng Zhang

12:35 -13:30 Lunch

Session 3 Chair -- Tushar Daine

13:30 – 13:55 Evolution of Wireless Communication
Robin Chiang

13:55 – 14:20 System-level Simulator for MBMS-enabled UMTS Network
Madiha Zafar

14:20 – 14:40 Software Demonstration
Robin Chiang, Madiha Zafar, Farah Khan

14:40 – 15:05 The Internet Protocol (IP) Multimedia Subsystem Overview and Services
Farah Khan