

**1st Adaptive Information Cluster Workshop**  
**2.00pm, December 4<sup>th</sup>, 2003**  
**(Research Building, DCU)**

**Sensors, Systems & Agents**

<i>Time</i>	<i>Title</i>	<i>Person</i>
14.00	Welcome	Mark Keane
14.05	Lab-On-A-Chip (LOAC) Devices PEDD based sensors LED based sensing of Iron (II)	Shannon Stitzel
14.15		Kim Lau
14.25		Susan Baldwin
14.35	Options for low-power wireless sensor networks	Kealan McCusker
14.45	Design of a Test Bed for Sensor Motes	Stephen Beirne
14.55	Database for Multi-Sensed Data	Robert O'Connor
15.05	Simulating Roles in Multi-Agent Sensors	Ronan MacRuairi
15.15	Agent Migration to Memory Challenged Sensors	Donal O'Kane
15.25	Multi -Agent Systems Sensor Networks	David Marsh
15.35	Agent Adaptivity	Richard Tynan
15.45	Summary & Commentary (DD, GOH others...)	

**Knowledge Extraction, Personalisation & Usability**

<i>Time</i>	<i>Title</i>	<i>Person</i>
16.00	Break & Coffee	
16.15	The Über Camera: Data Fusion for Robust Knowledge Extraction	Ciaran O'Conaire
16.25		Orla Duffner
16.35	Automatic Detection and Extraction of Artificial Text in Video	Jovanka Malobabic
16.45	Towards Personalized User Interfaces	James Reilly
16.55	Linkage-Based Navigation of News Stories	Sandra Rothwell
17.05	Analysing Wap Usage for Forgaging Patterns	Martin Halvey
17.15	Information Scent in a Personalised Search Engine	Karen Church
17.25	Virtual Sensors & Event Prediction	Kevin McCarthy
17.35	Summary & Commentary (AS, BS, others...)	

Food & Drink to Follow for the Rest of the Day & Night