

# PerAda-SICSA Summer School Programme

Summer School Venue is Room 1/10 at Edinburgh Napier University, Craigmackhart Campus, 219 Colinton Road

Sat 20 June		Arrivals
19:00	Welcome reception in Golf Tavern (next door to Wright's Houses' summer school accommodation)	
Sun 21 June		Case Studies
0930-1040	Introductions : single slide presentations from everyone	
1040-1100	Coffee break in room 1/10	
1100-1130	Case Study:	<b><i>"Adapt or Die! Role of adaptation in wireless sensor networks"</i></b> DK Arvind, School of Informatics, University of Edinburgh, UK
1130-1200	Case Study:	<b><i>"2020 Vision: Personal Smart Spaces"</i></b> Nick Taylor, School of Mathematical & Computer Sciences, Heriot-Watt University, UK
1200-1230	Case Study:	<b><i>"The Body and the Urban Space: designing for connection between the augmented human and the intensely technological environment"</i></b> Michael Smyth, Centre for Interaction Design, Edinburgh Napier University, UK
1230-1300	Case Study:	<b><i>"Nature Knows Best? How can biological systems be exploited in engineered systems?"</i></b> Ruth Falconer, SIMBIOS Centre, University of Abertay, UK and Emma Hart, Centre for Emergent Computing, Edinburgh Napier University, UK
1300-1430	Lunch in the Chapel	
1430-1630	Specialist tutorials run in parallel by case study leaders	
1630-1645	Coffee break in foyer	
1645-1745	<del>Invited talk:</del>	<b><i>"Managing and engineering of complex situations" NOW TRANSFERRED TO WED MORNING</i></b> Mihaela Ulrieru, University of New Brunswick, Canada
1700-1830	Dinner	
Mon 22 June		PerAda Workshop
0930-1000	<b><i>FRONTS presentation</i></b>	Ioannis Chatzigiannakis, Computer Technology Institute, Greece
1000-1030	<b><i>ALLOW presentation</i></b>	Klaus Herrmann, Universität Stuttgart, Germany
1030-1100	<b><i>SOCIALNETS presentation</i></b>	Stuart Allen, Cardiff University, UK
1100-1130	Coffee break in room 1/10	
1130-1200	<b><i>ATRACO presentation</i></b>	Achilles Kameas, Computer Technology Institute, Greece
1200-1230	<b><i>SYMBRION presentation</i></b>	Serge Kernbach and Eugen Meister, Universität Stuttgart, Germany
1230-1300	<b><i>REFLECT presentation</i></b>	Stephen Fairclough, Liverpool John Moores University, UK
1300-1430	Lunch in the Chapel	
1430-1500	Project tutorial:	<b><i>"FRONTS testbed tutorial"</i></b> Claudia Becker, University of Lübeck, Germany (from the FRONTS project)
1500-1630	Discussion in Groups followed by 6 short presentations on Knowledge Gaps & Future Applications Coffee/soft drinks available in room 1/10	
1630-1730	Invited talk:	<b><i>"Self-Organizing Ambient Intelligence"</i></b> Serge Kernbach and Eugen Meister, Universität Stuttgart, Germany
1730-2000	Coach tour of Edinburgh (brief stop at accommodation first)	
2000-2300	Ceilidh (food and Scottish entertainment) at Napier Craighouse (coach transport provided)	

## Tues 23 June

- 0930-1030 Invited talk: ***"The Challenges for Pervasive Adaptation"***  
Alois Ferscha, Institut für Pervasive Computing, Johannes Kepler Universität Linz, Austria
- 1030-1045 Coffee break in foyer
- 1045-1300 Teams meet mentors **(PerAda Advisory Board meeting held in room 2/04)**  
followed by teamwork
- 1300-1400 Lunch in the Chapel
- 1400-1600 Team Projects **(PerAda Advisory Board meeting held in room 2/04)**
- 1600-1630 Coffee break in room 1/10
- 1630-1730 Invited talk: ***"Personalised Systems via Biocybernetic Adaptation"***  
Stephen Fairclough, Liverpool John Moores University, UK

## Wed 24 June

- 0930-1000 Teams meet mentors
- 1000-1100 Invited talk: ***"Cooperative Behaviours in Multi-Agent Systems"***  
Jeremy Pitt, Imperial College London, UK
- 1100-1115 Coffee break in foyer
- 1115-1215 Invited talk: ***"Security for Small Devices"***  
Giuseppe Persiano, Università di Salerno, Italy
- 1215-1315 Invited talk: ***"Managing and engineering of complex situations"*** **PREVIOUSLY SCHEDULED FOR SUNDAY EVENING**  
Mihaela Ulrieru, University of New Brunswick, Canada
- 1315-1430 Lunch in the Chapel
- 1430-1730 Team Projects (coffee/soft drinks available 1530-1600 in room 1/10)

## Thurs 25 June

- 0930-1000 Teams meet mentors
- 1000-1100 Invited talk: ***"System Support for Pervasive Adaptation"***  
Klaus Herrmann Universität Stuttgart, Germany
- 1100-1230 Team Projects (coffee/soft drinks available 1100-1130 in room 1/10)
- 1230-1400 Lunch in the Chapel
- 1400-1730 Team Projects (coffee/soft drinks available 1500-1530 in room 1/10)

## Fri 26 June

- 0930-1200 Team Projects (coffee/soft drinks available 1030-1100 in room 1/10)
- 1200-1300 Lunch in the Chapel
- 1300-1700 Team presentations and feedback (coffee/soft drinks available 1500-1530 in room 1/10)
- 1900-2300 Farewell party

## Sat 27 June Departures