

SICSA Summer School Post-Event Report

Computational Interaction: learning, optimising and modelling for the engineering of interactive systems

Event

The event ran successfully from the 22nd-26th June 2015 at the School of Computing Science, University of Glasgow. There were 26 student attendees from across the world (11 from SICSA institutions and 15 external). The speakers were:

John Williamson	University of Glasgow
Per Ola Kristensson	University of Cambridge
Miguel Nacenta	St Andrews University
Otmar Hilliges	ETH Zurich
Antti Oulasvirta	Aalto University
Daryl Weir	Aalto University
Anna Feit	Aalto University
Bjoern Sand Jensen	Denmark's Technical University
Roderick Murray-Smith	University of Glasgow

Topics covered

Machine learning in HCI	[Day 1]
Gaussian processes for offset modelling	[Day 1]
Optimisation and modelling in HCI	[Day 2]
Gesture modelling and data analysis	[Day 3]
Random forests, SVMs and computer vision approaches	[Day 3]
Control theory in HCI	[Day 4]
Learning subjective value functions with nonparametric statistics	[Day 5]

SICSA attendees

The following SICSA students attended the summer school:

Michael Mauderer	University of St Andrews
Antoine Loriette	University of Glasgow
Dominik Gotojuch	University of Glasgow

Pavlos Andreadis	University of Edinburgh
Saheed Adegbite	GCU
Clara Hollomey	Glasgow Caledonian University
Dari Trendafilov	University of Glasgow
Svetlin Penkov	University of Edinburgh
Alejandro Bordallo	The University of Edinburgh
Emmanuel Kahembwe	Edinburgh University & Heriot-watt University
Faizuddin Mohd Noor	University of Glasgow

External attendees

The following external students attended:

Anna Maria Feit	Aalto University
Christoph Gebhardt	ETH Zuerich, AIT
Daniel Buschek	University of Munich (LMU)
Luke Milburn	Private
Elaine Farrow	University of Edinburgh (STAFF)
Ann Nosseir	British University Egypt
Sven Mayer	University of Stuttgart
Dominik Weber	University of Stuttgart
Jessalyn Alvina	INRIA Saclay, LRI, Université Paris-Sud XI (France)
Andreas Fender	Aarhus University
Chaklam Silpasuwanchai	Kochi University of Technology
Sayan Sarcar	Kochi University of technology
Tiare Feuchtner	Aarhus University
Henning Pohl	University of Hannover

Evangelos Niforatos	Università della Svizzera italiana - University of Lugano (USI)
---------------------	---