

UKPEW 2012 PROGRAMME (MONDAY 2ND JULY)

All talks take place in room 4.31/4.33 of the Informatics Forum.

08:30–09:00	Registration (+ coffee)
09:00–10:30	Session 1 (Chair: Stephen Gilmore)
	09:00–10:00 Katinka Wolter ■■■■■ Keynote: Stochastic Models in the Analysis of Dependable Systems
	10:00–10:30 Osama Younes and Nigel Thomas ■■■■■ SRN Models for Analysis of Multihop Wireless Ad Hoc Networks
10:30–11:00	Coffee break
11:00–12:30	Session 2 (Chair: Richard Hayden)
	11:00–11:30 Alireza Pourranjbar, Jane Hillston and Luca Bortolussi ■■■■■ Don't Just Go With the Flow: Cautionary Tales of Fluid Flow Approximation
	11:30–12:00 Marcel Christoph Guenther and Jeremy Bradley ■■■■■ PCTMC models of Wireless Sensor Network protocols
	12:00–12:30 Matthew Forshaw and Nigel Thomas ■■■■■ A Novel Approach to Energy Efficient Content Distribution with BitTorrent
12:30–13:30	Lunch and poster session
13:30–15:00	Session 3 (Chair: William Knottenbelt)
	13:30–14:00 Robert Bird, Steven Wright, David Beckingsale and Stephen Jarvis ■■■■■ Performance Modelling of Magnetohydrodynamics Codes
	14:00–14:30 David Beckingsale, Oliver Perks, Wayne Gaudin, Andy Herdman and Stephen Jarvis ■■■■■ Optimisation of Patch Distribution Strategies for AMR Applications
	14:30–15:00 Anton Stefanek, Uli Harder and Jeremy Bradley ■■■■■ Energy Consumption in The Office
15:00–15:30	Coffee break
15:30–17:00	Session 4 (Chair: Allan Clark)
	15:30–16:30 Nigel Thomas ■■■■■ Keynote: Formal performance modelling: from protocols to people
	16:30–17:00 Nicholas Dingle, William Knottenbelt and Demetris Spanias ■■■■■ On the (Page)Ranking of Professional Tennis Players