

**The University of Sydney and École Polytechnique Fédérale de Lausanne (EPFL) Joint
Research Workshop**

Friday, 10 February 2012 at Darlington Centre

Programme

9 am: Welcome – Dean Prof Archie Johnston
Faculty of Engineering and Information Technologies
The University of Sydney

9.10am: Prof Babak Falsafi (EPFL) - EcoCloud: Technologies to Bridge IT's Data & Energy
Walls

Prof Albert Zomaya - Optimizing for Cost and Execution Time through Cloud Bursting

10.15 am: Prof Christoph Koch (EPFL) - Compiling Database Queries for Aggressively
Incremental evaluation

Prof Alan Fekete and Dr Uwe Roehm - Data Consistency

11.15 - 11.30 am: Coffee Break

11.30 am: Prof Judy Kay - Computer-Human Adapted Interaction research: personalisation,
digital ecosystems, tabletops and lifelong, life-wide learning.

Prof Joseph Davis - Interactive Computation and Crowdsourcing

Prof David Feng - Innovations in Biomedical Information Technology

1.00– 1.45 pm: Lunch

1.45 pm: Keynote address - Prof Hugh Durrant-White, CEO, NICTA

3.00 – 3.15 pm: Coffee Break

3.15 – 4.30 pm: Panel - Future Directions of Computing

We look at upcoming research agendas; the focus is on some of the topics where
exciting work is happening at Sydney University. The panel will also discuss
approaches to collaborative and interdisciplinary research.

Moderator: Prof Alan Fekete

Presenters: Dr James Curran
Dr Alistair McEwan
Dr Irena Koprinska
Dr Fabio Ramos
Dr Julian Mestre

4.30 – 5.30 pm: Cocktails

RSVP before 3 February 2012 to mahboobe@it.usyd.edu.au (for catering purposes)