

**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](mailto:mahboobe@it.usyd.edu.au) (for catering purposes)**