

## **Monash e-Research Centre's eXPO 25-27 August**

**Visit:** <http://www.monash.edu.au/eresearch/events/e-xpo/2010/index.html>

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### **26 August at Booth 4: (Bldg 75 - Clayton Campus)**

**10.00am-10.30am** Patrick Sunter & Andrew Underwood  
**Victorian Partnership for Advanced Computing**  
VPAC: full-spectrum computational E-Research support

This talk will provide an overview of E-Research support capabilities VPAC provides to Monash University and MeRC, focusing on the the Monash node of the AuScope National Collaborative Research Infrastructure Strategy. Research support is provided through VPAC scientific applications development, supercomputer services, on-site High Performance Computing services, middleware, tools, and grid-computing through to workflow tools and project management assistance.

### **26 August at Booth 2: (Bldg 75 - Clayton Campus)**

**11.00am-12.00pm** Gaby Bright  
**Victorian eResearch Strategic Initiative**

Ecoinformatics Workflow:

A collaboration between MeSsAGE lab, VerSI and the Department of Primary Industries. Monash and MeSsAGE Lab staff will be on hand to demo their work on this workflow and others that they've developed for Leica cameras and chemical modelling.

**2.00-3.00pm** Ruth Patterson  
**Victorian eResearch Strategic Initiative**

UroShare:

Research assistant Ruth Patterson from the Monash Faculty of Medicine, Nursing and Health Sciences will provide an overview and demo of the UroShare application developed by VerSI. The application supports the sharing of uro-oncology research data securely between different research organisation, whilst maintaining patient privacy.

### **27 August in Room G19: (Bldg 75 - Clayton Campus)**

**Victorian Partnership for Advanced Computing**

**9:30am to 9:50am** Patrick Sunter

VPAC: full-spectrum computational E-Research support

**Victorian Partnership for Advanced Computing**

**9:50am to 10:15am** Enzo Reyes

Live Demonstration: GPU Programming

**10.30-11.30am** Jerico Revote

3D ALIVE Facility (for Clayton innovation precinct)

**12.00-1.00pm** Steve Androulakis

TARDIS/MyTARDIS - Digital repository for scientists

**1.30-2.30pm** Wojtek Goscinski & Philip Chan (Prof David Abramson - t.b.c.)

High Performance Computing & Visualisation

p.t.o.

**Victorian Partnership for Advanced Computing**

**2:30pm to 2:50pm** Dr Paul McIntosh

Live Demonstration: HPC Visualisation

**Victorian Partnership for Advanced Computing**

**3:00pm to 3:20pm** Keith Liow

Computational Engineering

**Australian Research Collaboration Service**

**3.30-4.00pm**

Providing Frameworks for Flexible and Enduring eResearch Services

**Victorian Partnership for Advanced Computing**

**4:15pm to 4:35pm** Lev Lafayette

Drupal for eResearchers