

Seminar 3rd February, 2009

Florian Goessmann, Manager ARCS Data Services

When: 10am (coffee from 9.45am)

Where: Room E365, East Wing, Building 11* (*Menzies)
Monash University (Clayton campus)

ARCS: The Australian Research Collaboration Service and its Offerings related to Storage and Movement of Data

The Australian Research Collaboration Service (ARCS) is part of NCRIS' Platforms for Collaboration, a framework of services established to provide Australian researchers with a new level of eResearch tools, services and support. In this framework, the role of ARCS is to provide technologies, solutions and expert advice that enable and improve collaboration opportunities for Australian researchers with national and international colleagues. ARCS tools and services cover the areas of authentication and authorisation, web and video collaboration, grid computing and data storage and movement. Through its member organisations, ARCS' tools and services are available to all researchers in Australia.

The ARCS Data Services, in particular, offer tools and services that enable researchers to:

- Allow research groups and individuals to store manage and share their data;
- Mirror large datasets between two or more data centres;
- Make databases accessible by research collaborators based in different organisations;
- Receive and store large data sets from international partners;
- Collect datasets locally and make them accessible nationally; and
- Provide storage targets for data generated with scientific instruments.

Biography

Florian Goessmann is a staff member of Curtin University, fully seconded to ARCS for his role as the ARCS Data Services Manager. He has been heavily involved in the planning and deployment of the ARCS Data Services and in particular the ARCS Data Fabric since the beginning of ARCS.

Florian studied geography, remote sensing, physics and meteorology at the University of Munich and physics at Curtin University. He received his Masters in physics from Curtin University of Technology in 2007.

Florian Goessmann, Manager, ARCS Data Services

"Providing collaboration services and tools for the Australian research community"

PO Box 201 CARLTON South
Victoria, 3053
Australia

Phone: +61 8 6436 8835

Mobile: +61 4 3517 5033

Fax: +61 8 6436 8555

Email: florian.goessmann@arcs.org.au

Jabber: florian.goessmann@arcs.org.au

www: <http://www.arcs.org.au>

iVEC, 'The hub of advanced computing in Western Australia'

26 Dick Perry Avenue, Technology Park

Kensington WA 6151

Australia

Email: florian@ivec.org

Jabber: florian@jabber.ivec.org

www: <http://www.ivec.org>

Seminar hosted by the Monash e-Research Centre (MeRC) and the Victorian e-Research Strategic Initiative (VeRSI).