

## **Australian eResearch Organisations (AeRO) – Towards joined-up digital infrastructure for research excellence**

**Markus Buchhorn (AeRO CEO), Loretta Davis (AeRO Executive Officer)**

AeRO – Australian eResearch Organisation, Brisbane, Australia, [markus@aero.edu.au](mailto:markus@aero.edu.au)

AeRO – Australian eResearch Organisation, Brisbane, Australia, [loretta@aero.edu.au](mailto:loretta@aero.edu.au)

### **OVERVIEW**

Australasian researchers use high-performance digital infrastructure (HPC, very large data storage, networks etc.) to compete effectively with the best research in the world and collaborate with the best research communities.

AeRO – Australian eResearch Organisations - is a collective collaborative organisation comprising Australasian eResearch champions that was established to deliver competitive infrastructure and services and to facilitate research adoption.

AeRO's membership is drawn from many sources – including service providers, research communities and government organisations. Its role is to advocate strongly for joined-up capabilities delivering the best possible research infrastructure to communities that span a national and international territory and the whole spectrum of research disciplines.

This involves a range of activities from the agenda for national strategic directions for infrastructure, to sponsoring skills development, promoting gap-filling initiatives such as research user support capabilities, service maturity development, collaboration and certification of best practice amongst others.

This session illustrates AeRO's approach and successes to date, provides details of current projects activities as well as highlighting AeRO's vision for the future.

### **ABOUT THE AUTHORS**

#### **Markus Buchhorn**

<Markus to provide BIO information>

#### **Loretta Davis**

Loretta is an experienced IT professional with 25+ years' experience facilitating IT solutions for global commercial companies, private enterprises, utilities, tertiary institutions and government departments. She holds an MBA in international business as well as tertiary qualifications in information technology, communications, quality management and Japanese/German languages.

Loretta is currently the Executive Officer at AeRO and also specialises in project and quality management, communications (including storytelling and technical writing), training, systems analysis and design. For the last 5 years she has focused on operationalising commercial start-up ventures and improving the viability of existing businesses for venture capitalists and private businesses.