



Storage and Compute Infrastructure Summit

21 October 2019, Brisbane Convention and Exhibition Centre
Plaza Level, Room P5

Final Program

8:30-9:00	<i>Tea and coffee available</i>
9:00-9:30	Introduction and welcome - <i>Ian Duncan (Director, eResearch Infrastructure & Services) and Rosie Hicks (CEO, ARDC)</i>
9:30-10:30	Project Outcomes (Ignite style talks - 7 min talk, 3 min questions) <ul style="list-style-type: none">● Global experiences with digital research infrastructure federations <i>Monash University</i>● Disseminating research in the 21st century <i>University of New South Wales, (Centre for Big Data Research)</i>● Locking the front door without leaving the windows open: positioning authentication technologies within the “Five Safes” framework for effective use of sensitive research data <i>Centre for Big Data Research in Health South Western Sydney Clinical School and University of New South Wales Medicine</i>● Exploring higher levels of assurance for federated access to sensitive data (including multi-factor authentication) <i>Australian Access Federation</i>● Machine learning infrastructure deployed at scale: understanding requirements, demand, impact and international best practice <i>Monash University (MASSIVE)</i>

10:30-11:00	<i>Morning tea</i>
11:00-12:00	<p>Project Outcomes (Ignite style talks - 7 min talk, 3 min questions)</p> <ul style="list-style-type: none"> ● High Throughput Computing in Australia: Applications, Tools and Services <i>Western Sydney University</i> ● Analysis of HTC demand and deployment models <i>QCIF</i> ● Garvan's love-hate relationship with commercial clouds <i>Garvan Institute of Medical Research</i> ● Storage and compute workflow cost comparisons <i>QCIF</i> ● Costs of Running Production Genomics Workflows On-Premise as well as on Commercial Clouds <i>Garvan Institute of Medical Research</i>
12:00-12:30	Q&A from Ignite Talks <i>facilitated by Ian Duncan</i>
12:30-13:15	<i>Lunch</i>
13:15-14:00	Poster session
14:00-15:00	Discussion Session 1: Theme based on morning discussion outcomes <i>facilitated by Paul Coddington, Associate Director, Research Cloud and Storage</i>
15:00-15:30	<i>Afternoon tea</i>
15:30-16:30	Discussion Session 2: Theme based on morning discussion outcomes <i>facilitated by Max Wilkinson, Special Advisor, eResearch Infrastructure</i>
16:30-17:00	Wrap up and farewells
17:00	<i>Drinks: eResearch Australasia Conference Welcome Reception</i>