

Morning session presentations



Time	Speaker	Talk
10:00	Ben Evans, NCI	Intro and Overview
10:15	Justin Freeman, BoM	BoM growing need for HPC + cloud fusion
10:30	Linda Eitelberg, BoM	Urgent computing case studies
10:45	Andy Hogg, ANU	Increasing scale of data analysis
11:00	Richard Matear, CSIRO	Australian Climate Service – opportunities for broader collaborations
11:15	Bernie Pope, U. of Melbourne	Genomic data sharing and analysis
11:30	Matthew Downton, NCI	Genomic pipelines
11:45	David Gavin, GA	Digital Earth Australia
12:00	Drew Whitehouse, NCI	New high-res visualization capability
12:15	Lloyd Hollenberg, U. of Melbourne	Quantum computing
12:30	Ben Evans, NCI	Wrap-up

Facilitation: Ben Evans, NCI

Afternoon session presentations (tentative)



Time	Speaker	Talk
14:00	Toyotaro Suzumura, U. of Tokyo	Japanese HPC use cases (TBC)
14:15	Rafael Morizawa, Fujitsu Japan	Fujitsu's vision: the interoperability of HPC with new technologies
14:45	Pierre Lagier (TBC), FSE (*1)	The European Data Center, moving towards Exascale
15:00	Raul Valin, FRE (*2)	Next-Gen HPC Centre (HPC for decision makers)
15:15	Peter Lawther, FAL	TBC
15:30	Sachin Nagpal, Microsoft	Next-generation weather forecasting HPC system on Microsoft Azure
15:45	Fabiana Santana (TBC), AWS	TBC
16:00	Rafael and Ben	Wrap-up and close for day 1

*1) Fujitsu Systems Europe

*2) Fujitsu Research Europe

Facilitation: Rafael Morizawa, Fujitsu Japan