

Data Science

8-12 December 2019, Newcastle, Australia

Down Under

A workshop in two parts:

☀ *Boot Camp*

8 December — 10 December

☀ *Recent Advances*

11 December — 12 December

This workshop will bring together Australian researchers and practitioners with key international academics in areas related to data science — including mathematics, statistics and computer science — to discuss recent work and to share ideas, and fostering new local and international collaborations. The inaugural theme of the **Boot Camp** will be 'Randomised Numerical Linear Algebra', while the **Recent Advances** will cover a diverse range of topics from machine learning and data analysis.



Abstract submission closes:
Friday 30th August

Registration closes:
Friday 6th November

Invited Speakers:

Kenneth Clarkson

IBM Research, USA

Michael Houle

National Institute of Informatics, Japan

Michael Mahoney

University of California, Berkeley, USA

Kerrie Mengersen

Queensland University of Technology

Deanna Needell

UCLA, USA

Joshua Ross

University of Adelaide

Kate Smith-Miles

University of Melbourne

Peter Taylor

University of Melbourne

Matt Wand

University of Technology Sydney

David Woodruff

Carnegie Mellon University, USA

Peng Xu

Amazon AI Lab, USA



Sponsors:



Priority Research Centre for
Complex Dynamic Systems and Control,
The University of Newcastle

Further information: carma.newcastle.edu.au/meetings/dsdu/ or dsdu@newcastle.edu.au
Venue: NewSpace, The University of Newcastle, 8-12 December 2019.

Organising committee: Ali Eshragh (Chair; UoN), Fred Roosta (Co-chair; UQ),
Ricardo Campello (UoN), Elizabeth Stojanovski (UoN), Natalie Thamwattana (UoN)