The Mathematics of Conformal Field Theory

13 - 17 July 2015
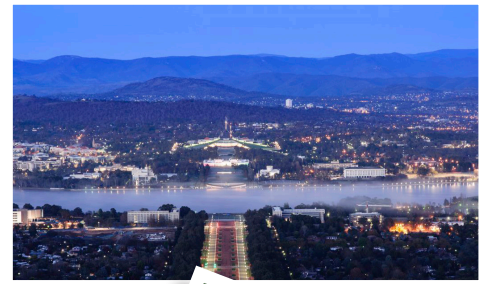
CONFERENCE PROGRAM

Topics include:

- Higher spin theories
- Hopf algebras (quantum groups and Nichols algebras)
- Lie superalgebras
- Logarithmic conformal field theory
- Mathieu moonshine
- Mock / Quantum modular forms
- Tensor categories
- Representation theory
- Statistical lattice models
- Vertex operator algebras

Invited Speakers

Matthias Gaberdiel (ETH Zurich)
Terry Gannon (University of Alberta)
Geoff Mason (University of California, Santa Cruz)
Paul Pearce (University of Melbourne)
Ingo Runkel (University of Hamburg)
Hubert Saleur (CEA Saclay / University of Southern California)
Alexei Semikhatov (Lebedev Physical Institute)

Organisers

Peter Bouwknegt (Australian National University)
Thomas Creutzig (University of Alberta)
Charles Doran (University of Alberta)
Alexander Molev (University of Sydney)
David Ridout (Australian National University) - Chair
Simon Wood (Australian National University)

Australian National University

AMSI
AUSTRALIAN MATHEMATICAL
SCIENCES INSTITUTE

Pacific Institute *for the*
Mathematical Sciences