



# Winter School 2015

## on Algebra, Geometry & Physics



29 June – 10 July 2015  
The University of Queensland

### Introductory and advanced courses in:

#### Geometric Representation Theory

Assoc. Prof. Anthony Henderson,  
The University of Sydney

Dr Masoud Kamgarpour,  
The University of Queensland

Dr Tony Licata, The Australian National University

#### K-Theory and its Applications

Dr Vigleik Angeltveit,  
The Australian National University

Dr Pedram Hekmati, The University of Adelaide

#### Moonshine Conjectures and Vertex Operator Algebras

Prof. Terry Gannon, University of Alberta

Dr Nora Ganter, The University of Melbourne

Prof. Geoffrey Mason, University of California,  
Santa Cruz

#### Moduli Spaces in Symplectic Geometry

Dr Joan Licata, The Australian National University

Dr Brett Parker, The Australian National University

**Full travel grants available!**

*In collaboration with the MSI Special Year 2015 in Geometry and Physics*

