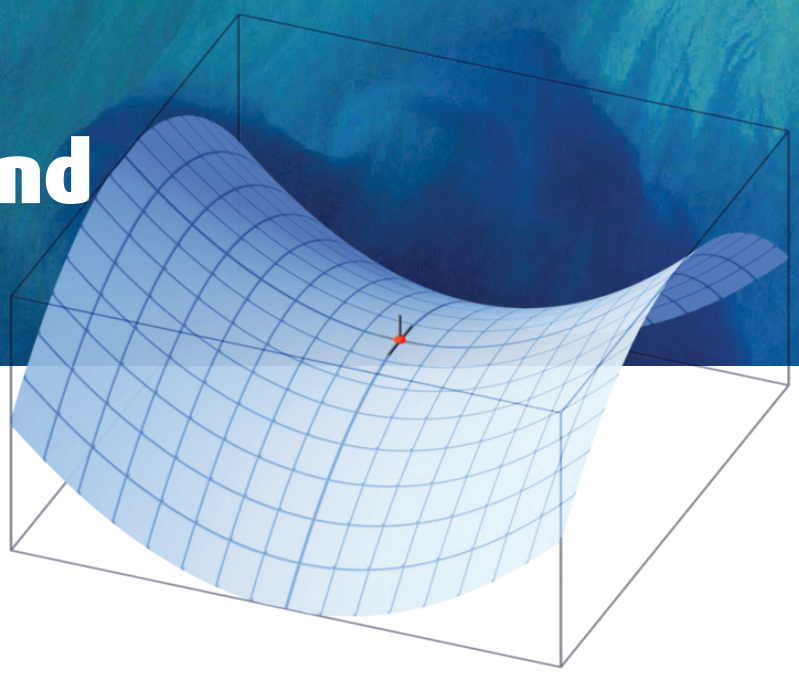
Mathematics of Planet Earth 2013 AUSTRALIA

The 2013 AMSI Winter School on the Mathematics of Planet Earth

The University of Queensland
24 June–5 July 2013



The 8th AMSI Winter School is designed for postgraduate students and postdoctoral fellows to develop their mathematical skills and to interact with world-leading mathematical scientists. This year's event will be held in conjunction with the 2013 International Year of Mathematics of Planet Earth.

Introductory courses

Numerical methods on GPUs
Vivien Challis (UQ)

Large-scale inversion for geophysical exploration
Lutz Gross (UQ) and Louise Olsen-Kettle (UQ)

Dynamical systems and singular perturbations
Peter van Heijster (QUT)

Advanced courses

Mathematical modelling of infectious diseases
Geoff Mercer (ANU)

Regularization of inverse problems in geomathematics
Volker Michel (Universität Siegen)

Optimal landscape management
Hugh Possingham (UQ)

Full travel and accommodation scholarships available
Register at www.amsi.org.au/WS13.php

Supported by :

AMSI Australian Mathematical Sciences Institute

Australian Government Department of Industry Innovation, Science, Research and Tertiary Education

The University Of Queensland Australia

Biarri Commercial Mathematics

qcif

AMSIIntern