

Salerno Microlensing Conference

The 15th International Conference on Gravitational Microlensing
and School on Modelling Planetary Microlensing Events

18-22 January 2011

Salerno, Italy

<http://smc2011.physics.unisa.it>

UNIVERSITÀ DEGLI STUDI DI SALERNO
CAMPUS VIVENDI



The 15th International Conference on Gravitational Microlensing (20-22 January 2011)



Topics include: Status of current surveys - Planetary microlensing - Cosmological microlensing - Dark Matter - Theoretical investigations - Data analysis techniques - New facilities/instrumentations/procedures - Space Missions

School on Modelling Planetary Microlensing Events (18-19 January 2011)

Class topics: Introduction to microlensing - Difference Images Analysis - Basics of planetary microlensing - Light curve calculation - Fitting algorithms - Modelling complex events - Parallel Computation

School Lecturers

David Bennett (USA) - Ian Bond (New Zealand) - Valerio Bozza (Italy) - Martin Dominik (UK) - Scott Gaudi (USA) - Philippe Jetzer (Switzerland) - Yannis Tsapras (UK)

Conference topical speeches

A. Masiero (Italy) - A. Morbidelli (France) - A. Sozzetti (Italy)

Scientific Organizing Committee

Jean-Philippe Beaulieu (France) - David Bennett (USA) - Ian Bond (New Zealand) - Sebastiano Calchi Novati (Italy, Chair) - Martin Dominik (UK) - Andrew Gould (USA) - Cheongho Han (South Korea) - Philippe Jetzer (Switzerland) - Eamonn Kerins (UK) - Marc Moniez (France) - Takahiro Sumi (Japan) - Yiannis Tsapras (UK) - Andrzej Udalski (Poland) - Lukasz Wyrzykowski (UK)

Local Organizing Committee

Valerio Bozza - Sebastiano Calchi Novati - Luigi Mancini - Gaetano Scarpetta (Chair)