IAU SYMPOSIUM 306
Lisbon Portugal 25-29 May 2014

STATISTICAL CHALLENGES in 21st CENTURY COSMOLOGY

BAYESIAN METHODS
David van Dyk UK

WEAK LENSING
Masahiro Takada Japan

STATISTICS OF FIELDS
Sabino Matarrese Italy

LARGE-SCALE STRUCTURE
Licia Verde Spain

COMBINING PROBES
Anais Rassat Switzerland

MASSIVE PARAMETER ESTIMATION
Ben Wandelt France

OVERWHELMINGLY LARGE DATASETS
Alex Szalay USA

21 CM COSMOLOGY
Mário Santos South Africa (Portugal)

COSMIC MICROWAVE BACKGROUND
Graca Rocha USA (Portugal)

SPARSITY, WAVELETS, COMPRESSION SAMPLING
Jalal Fadili France

ERRORS AND NONPARAMETRIC ESTIMATION
Aurore Delaigle Australia

SCIENTIFIC ORGANIZING COMMITTEE
Alan Heavens Chair - UK
Jean-Luc Starck Chair - France
Paul Abrahams Brasil
Adrian Baddeley Australia
Bruce Bassett South Africa
Dalila Chakraverty UK
Joseph Hilde USA
Alberto Krone-Martins Portugal
Vicent Martinez Spain
Thanu Padmanabhan India

LOCAL ORGANIZING COMMITTEE
Alberto Krone-Martins Chair - Lisboa
Carlos Martins Porto
Ana Mauãra Lisboa
António da Silva Lisboa

http://www.sccc21.ul.pt