

## Invited speakers

Evgueni Abakoumov (Marne-la-Vallée, France)  
Michael Cowling (UNSW)  
Peter Dodds (Flinders)  
Ian Doust (UNSW)  
Xuan Duong (Macquarie)  
Olivier Guédon (Paris 6, France)  
Colin Guillarmou (Nice, France)  
Tuomas Hytönen (Turku, Finland)  
Brian Jefferies (UNSW)  
Cornelia Kaiser (Karlsruhe, Germany)  
Nigel Kalton (Columbia-Missouri, USA)  
Stephen Keith (Commonwealth Bank)  
Florence Lancien (Besançon, France)  
Gilles Lancien (Besançon, France)  
Alexander Litvak (Alberta, Canada)  
Chris Meaney (Macquarie)  
Vitali Milman (Tel Aviv, Israel)  
Adam Sikora (ANU)  
Nicole Tomczak-Jaegermann (Alberta, Canada)

# CMA/AMSI

# Research Symposium

## Asymptotic Geometric Analysis, Harmonic Analysis and Related Topics

<http://www.maths.anu.edu.au/events/agaha06/>

21

February 2006

24

**Murramarang Resort  
NSW South Coast  
Australia**

## Organising committee

**Andrew Hassell (ANU)**  
**Alan McIntosh (ANU)**  
**Shahar Mendelson (ANU)**  
**Pierre Portal (ANU)**  
**Fyodor Sukochev (Flinders)**





# Preface

This volume contains the proceedings of the CMA/AMSI Research Symposium on “Asymptotic Geometric Analysis, Harmonic Analysis and Related Topics”, organized by Andrew Hassell, Alan McIntosh, Shahar Mendelson, Pierre Portal, and Fyodor Sukochev at Murrumarang (NSW) in February 2006. The meeting was sponsored by the Centre for Mathematics and its Applications (Australian National University) and the Australian Mathematical Sciences Institute whose support is gratefully acknowledged.

The Symposium covered a variety of topics in functional, geometric, and harmonic analysis, and brought together experts, early career researchers, and doctoral students from Australia, Canada, Finland, France, Germany, Israel, and the USA. It is our hope that this volume reflects the lively research atmosphere of this conference, and we are glad to open it with a result of Ian Doust, Florence Lancien, and Gilles Lancien, which was essentially discovered during the symposium.

We also wish to express our appreciation to the participants, the authors who contributed to this volume, and the CMA support staff (Chris Wetherell and Annette Hugues) who made this symposium what it was.

Each article in this volume was peer refereed.

Alan McIntosh and Pierre Portal (Editors)