



FUNCTIONAL and NONLINEAR ANALYSIS WORKSHOP

Saturday 2 October to Monday 4 October 2010

The UNIVERSITY of NEWCASTLE

Keynote speakers include:

Professor J. Diestel (Kent State University)

Prof. Diestel is an internationally renowned expositor and expert on the Geometric theory of Banach spaces and on Grothendieck's theory and operator ideals.

Professor Anthony Lau (University of Alberta)

Prof. Lau is known world wide for his work on Banach algebras, in particular group algebras and recently the determination of classes of such algebras that enjoy the fixed point property for nonexpansive mapping on closed bounded convex sets.

Professor George W. Willis (University of Newcastle)

Prof. Willis is recognized for groundbreaking work in the theory of totally disconnected topological groups, the approximation property in Banach spaces and is currently developing the analogue of a spectral theory for radical algebras.

Other speakers will include:

- **Laureate Professor Jon M. Borwein** (University of Newcastle)
- **Dr Jeff Hogan** (University of Newcastle)
- **Dr Warren Moors** (University of Auckland)

The workshop is supported by **AMSI** (The Australian Mathematical Sciences Institute) and **CARMA** (The University of Newcastle's Priority Research Centre for Computer Assisted Research Mathematics and Applications)

Registration is Free. The workshop will contribute toward the cost of accommodation for participants. There are direct flights to Newcastle from Brisbane which may be of use for anyone wishing to attend on their way south from the Annual General Meeting of the Australian Mathematical society in Brisbane.

Intention to Attend should be sent by Friday 18 June to:

Juliane Turner
The University of Newcastle
Email: juliane.turner@newcastle.edu.au
Phone: 02 49215483

Please indicate your accommodation requirements (e.g. single or double motel room) and if wishing to present a talk: its title together with a short abstract.

Brailey Sims, Workshop Organizer

<http://carma.newcastle.edu.au/>