

Auckland is New Zealand's largest city. Its waterside location has fostered the locals' love affair with the sea, earning this place the nickname "City of Sails". Auckland sprawls over a narrow isthmus between the sparkling waters of the Waitemata and Manukau Harbours. A cloak of rainforest covers the surrounding hills, dozens of dormant volcanic cones dot the landscape, beautiful beaches abound and enchanting holiday islands are scattered throughout the vast Hauraki Gulf.

Venue

The eleventh Conference on FPCM will be held at the School of Engineering, University of Auckland.

Abstract Submission

The website www.fpcm11.auckland.ac.nz, will be open to abstract submission shortly. Further instructions will follow on-line.

Conference Fee

Prices in US dollars

Early Registration (before April 2, 2012)	\$600
Standard Registration	\$700
Student Fee	\$300

This fee includes the conference registration, conference package, coffee breaks and lunches.

Contact

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Local Organising Committee

Simon Bickerton (University of Auckland)
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Debes Bhattacharyya (University of Auckland)
Raj Das (University of Auckland)
Krishnan Jayaraman (University of Auckland)
Richard Lin (University of Auckland)
Kim Pickering (University of Waikato)
Mark Staiger (University of Canterbury)
Xiaowen Yuan (University of Auckland)

Preliminary Announcement

FPCM-11

Flow Processes at Auckland

11th International Conference on Flow Processing in Composite Materials

July 9-12, 2012
Auckland, New Zealand



The Faculty of Engineering, University of Auckland, and the Organising Committee of FPCM 11 have the greatest pleasure in inviting you to the Eleventh International Conference on Flow Processing in Composite Materials. The conference will be held in Auckland, New Zealand, from July 9th to 12th, 2012.

FPCM is the leading conference on Flow Processes for Composite materials. The conference aims to represent a forum for scientists, engineers and designers, both in Academia and Industry, for exchanging ideas, proposing new solutions and promoting international collaboration.

We look forward to meeting you in Auckland in July 2012 for FPCM 11.

Simon Bickerton, Piaras Kelly
Co-chairs, FPCM-11

CONFERENCE TOPICS

FPCM-11 will accept papers bringing an original contribution to the science and engineering of flow processes in composite materials and related topics.

Topics include:

- Liquid moulding processes
- Sensing and flow control
- Design and optimisation of moulds and processes
- Sustainable materials and processing
- Out of autoclave prepreg processing
- Resin and reinforcement characterisation for processing
- Process modelling and simulation
- Experimental investigations and flow visualisation
- Short fibre composites processing
- Long fibre composites processing
- Processing of nanocomposites

Suggestions for other topics are warmly welcome and can be forwarded to the organising committee.

IMPORTANT DATES

Deadlines

Abstract Submission: Sep 30, 2011

Notification of Acceptance: Jan 20, 2012

Submission of Manuscripts: Apr 2, 2012

Early Bird Registration: Apr 2, 2012

