



# 11th PACIFIC POLYMER CONFERENCE 2009

**PPC11** 6 – 10 DECEMBER  
CAIRNS CONVENTION CENTRE,  
CAIRNS, AUSTRALIA  
[www.ppc11.org](http://www.ppc11.org)



**CALL FOR  
ABSTRACTS**

# INVITATION TO PARTICIPATE

Dear Colleagues,

On behalf of the Pacific Polymer Federation we would like to extend a warm invitation to you to attend the 11th Pacific Polymer Conference (PPC11) from 6 - 10 December 2009. The venue is the world-class Cairns Convention Centre, in Cairns, Australia.

PPC11 will be a major international gathering of polymer scientists and engineers. All aspects of our profession will be covered in a comprehensive program, including modern polymerization methodologies, living free radical polymerization, complex polymer architectures, functional polymers, nano-composites, traditional composites, electro- and optico-active polymers,

polymers in biology and medicine, naturally-derived polymers, polymers at interfaces and surfaces, polymer engineering, polymer rheology, polymer processing, mechanical properties and polymer characterization. We encourage you to submit abstracts for both poster and oral presentations.

The organising committee will bring together leading scientists in these fields from all member countries of the Pacific Polymer Federation. Invitations to speakers are being issued now and details of the confirmed speakers will be posted on the conference website.

The venue, Cairns, is one of Australia's major tourist attractions, being the gateway to World Heritage Great Barrier Reef and Daintree Rainforest. In addition to exciting science, the program will include time to visit these natural treasures.

We look forward to seeing you in Cairns in December 2009.

**Andrew Whittaker and Wayne Cook  
Conference Co-Chairs**



## IMPORTANT DATES

Abstract Submissions Open	4 December 2008
Abstract Submissions Close	1 August 2009
Presenters Notified	15 September 2009
Presenters to Register by	15 October 2009

On Line Registration Open	1 February 2009
Early Bird Registration Closes	15 October 2009
Conference Sessions	6 – 10 December 2009
Welcome Function	6 December 2009
Gala Dinner	10 December 2009

# CONFERENCE AREAS OF INTEREST

## Advances in Bio-related Polymers

Biomaterials and Hydrogels  
Scaffolds for Tissue Engineering  
Biomaterial Surfaces and Interfaces  
Non-degradable Polymeric Biomaterials for Long-term Implantation  
Biomaterials for Dentistry  
Polymer Carriers for Controlled Drug Delivery  
Polymers for Bone Regeneration and Orthopaedic Applications  
Biomaterials and Hydrogels

## Nanostructured Polymers

Polymers at Interfaces for Advanced Materials Design  
Silicon-containing Polymers  
Functional and Self Assembled Materials  
Building Macromolecular Architectures  
Nanostructured Polymers and Composites  
Self-assembly of Polymer Systems

## Opto-electronic Polymers

Polymers for Photolithography  
Optoelectronic Polymers  
Polymer Membranes for Device Applications  
Conducting Polymers

## Physical Properties, Processing and Characterisation

Polymeric Thin films  
Polymer Composites  
Advanced Characterisation of Polymers  
Polymer rheology  
Polymer processing  
Polymer blends

## New Polymerisation Methods and Applications

Photopolymerization  
Mechanistic Aspects of Free Radical Polymerisation  
Living/controlled Radical Polymerisation  
Plasma Polymerisation

## Polymers, the Environment and Society

Ultimate Stability of Nano-structured Polymers and Composites  
Synergies between Biological and Synthetic Polymers  
Green/sustainable polymers and Polymers from Renewable Resources  
Industrial Applications of Polymers  
Bio-mimetic Polymers  
Radiation Modification of Polymers  
Stimuli responsive polymers

## General Papers and Special Topic

Intellectual Property  
Communication in Polymer Science  
Polymers and the Arts  
Polymer Education

# PRIZES

## Treloar Prize

The Treloar Prize is awarded for outstanding oral and poster presentations by young polymer scientists at National or International Polymer Division Meetings. The Prize is named in honour of the late Dr Edward (Ted) Treloar who was an enthusiastic supporter of young Polymer scientists in Australia. Two prizes are normally awarded, the Treloar Prize (poster) for the best poster and the Treloar Prize (oral) for the best oral presentation. Applicants must be members of the RACI or NZIC and must be less than 30 years of age or be full time students at the time of the meeting. Please indicate when submitting your abstract should you wish to be considered for the prize.

## International Students Prize

Two prizes will be awarded to international students who are attending the conference for the best poster and the best oral presentation. Applicants must be less than 30 years of age or be full time students at the time of the meeting (and not residing/studying in either Australia or New Zealand). Please indicate when submitting your abstract should you wish to be considered for the international student prize.

# LOCATION AND VENUE

## Conference Venue - Cairns Convention Centre

The Cairns Convention Centre is a purpose built, international standard meetings facility, ideal for exhibitions, banquets and conventions whether for 200 or 5000 delegates. Not only is it the most innovative, flexible and functional centre of its kind, it's the most stunning - both inside and out.

The Cairns Convention Centre is a world class meetings venue in the tropical paradise of Cairns, fringed by the Great Barrier Reef and World Heritage Rainforest. Cairns is in the very heart of the Asia Pacific region and its International Airport makes it the most convenient of convention locations.

Voted 'one of the world's top ten international convention centres' by the North American Meeting Planners in the annual USA 'Beyond Borders Survey'. The only regional convention centre to be recognised in this prestigious award. The Cairns Convention Centre was voted the World's Best Congress Centre in 2004 and amongst the top three in 2005.

## About Cairns

Cairns is located in Tropical Far North Queensland. Cairns is the only place in the world with two adjoining World Heritage treasures; the Great Barrier Reef and the Australia's Tropical Rainforest.

Cairns itself is the hub for tourist attractions including the train and Sky Rail to Kuranda, the departure centre for cruises to the Great Barrier Reef, the award winning, Tjapukai Aboriginal Centre, Rusty's Markets and the board walk and swimming lagoon on Cairns seaside esplanade.

Many of the natural wonders surrounding Cairns are protected by a World Heritage listing. On the way to Kuranda, the tropical rainforests are some of the oldest pockets of rainforests on earth and have remained unchanged for some 110 million years.

The Great Barrier Reef is the world's largest marine park, the largest single collection of coral reefs in the world and supports the most diverse ecosystem known to man, and a visit to the Great Barrier Reef is also the adventure of a lifetime.

The weather in December will provide delegates with a real taste of the tropics. Temperatures outside will range from 25C - 35C each day with a high humidity. There is approximately 12 -13 hours of sun each day, from 5:30am to 6:30pm. All indoor venues will be air conditioned.

## Travelling to Cairns

Over 95 flights per week connect Cairns to all major Australian and international destinations.



# ABSTRACT SUBMISSION METHOD & INSTRUCTIONS

## Oxford Abstracts

Abstracts must be submitted electronically via Oxford Abstracts, our on-line abstract submission site. It can be accessed from a direct link on the Conference website: [www.ppc11.org](http://www.ppc11.org)

Abstracts must conform to the requirements outlined below:

- Abstracts should be limited to a two page PDF, including graphics, photos and references.
- Accepted abstracts will be printed exactly as submitted.
- Abstracts must be submitted in the template format as provided by Oxford Abstracts, you will be sent this formatting template and other instructions after you register on Oxford.
- The formatting template and example paper will also be available to download from the website.

- **Abstracts must be submitted to Oxford Abstracts by COB 1 August 2009.**

- Abstracts sent by fax or email will not be accepted

- An abstract submission link is available at [www.ppc11.org](http://www.ppc11.org)

## Presentation Information

### Accepted Oral Presentations

Accepted Oral Presentations will be allocated 20 minutes presentation time which includes 5 minutes for questions and answers to be held at the conclusion of each presentation.

If you would like to present an Oral Presentation at the conference please nominate this request when you submit via Oxford Abstracts – there will be a check box on the on-line form.

Presentations which are not accepted for an oral presentation, may be offered a poster presentation.

### Poster Presentations

If you would like to submit an abstract for a poster display at the Conference, please nominate this request when you submit via Oxford Abstracts.

Posters should not exceed A0 size (1189mm high x 841mm wide). These will be mounted on a display panel, for the duration of the Conference. A poster session with refreshments will take place on the evening of Monday 7 and Tuesday 8 December 2009.



## SOCIAL PROGRAM

The following social events will be held at the Cairns Convention Center and are included in all full registration fees.

### Welcome Reception

6 December 2009

### Poster Session

7 December 2009

8 December 2009

### Conference Dinner

10 December 2009

### Conference Tours

This years conference will conclude on Thursday 10 December with the conference dinner. Friday 11 December will allow for delegates to take part in a range of pre booked tours, or to sightsee on their own.

Conference managers will be preparing an exciting range of tours which delegates can book when they register. Tours will include some of the internationally famous attractions for which Tropical North Queensland is famous for.

# REGISTRATION INFORMATION

**Full registration** includes attendance for all days of the conference, conference satchel, lunch, morning and afternoon refreshments, plus the welcome reception, poster session and conference dinner.

**Day registration** includes attendance the booked day, conference satchel, lunch, morning and afternoon refreshments on the day of attendance. No social programs are included, even if the function occurs on the day of registration.

**Discounted registrations (Student and Retired)** are set at one rate, with no further discount offered for early registration. Entitlements are as above for day or full registrations.

<b>FULL REGISTRATIONS</b>	<b>Early Bird by 15 October</b>	<b>Standard after 15 October</b>
<b>Member</b>	<b>\$1,100.00</b>	<b>\$1,150.00</b>
<b>Non Member</b>	<b>\$1,200.00</b>	<b>\$1,250.00</b>
<b>Student Member</b>	<b>\$665.00</b>	<b>\$700.00</b>
<b>Student Non Member</b>	<b>\$765.00</b>	<b>\$800.00</b>
<b>Retired Member (standard only)</b>		<b>\$450.00</b>

<b>DAY REGISTRATIONS</b>	<b>Standard Only</b>
<b>Member One Day</b>	<b>\$450.00</b>
<b>Member Two Day</b>	<b>\$600.00</b>
<b>Non Member One Day</b>	<b>\$700.00</b>
<b>Non Member Two Day</b>	<b>\$750.00</b>

## Website

The best place to find the latest conference details, speakers information and program details is the conference website:  
[www.ppc11.org](http://www.ppc11.org)

## Contacts for Assistance

**Conference Manager:**  
[andrea@leishman-associates.com.au](mailto:andrea@leishman-associates.com.au)

**Sponsorship & Exhibition:**  
[renee@leishman-associates.com.au](mailto:renee@leishman-associates.com.au)

**Registration:**  
[teal@leishman-associates.com.au](mailto:teal@leishman-associates.com.au)