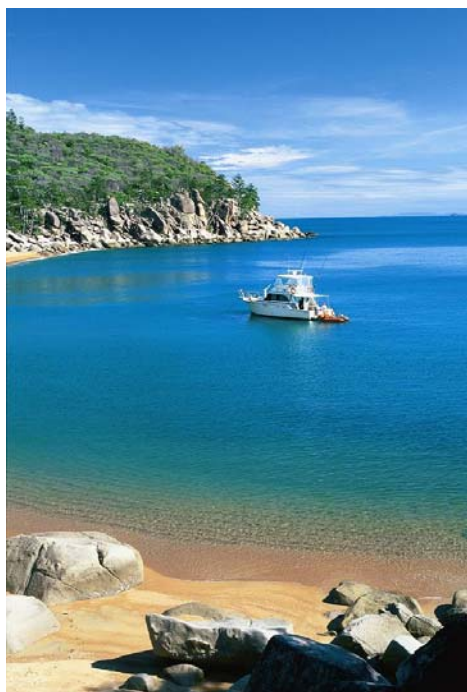




SLOPOS 12

12th International Workshop on Slow Positron Beam Techniques

Magnetic Island
North Queensland, Australia
1-6 August, 2010



SLOPOS 12 will provide a broad program covering the interaction of low energy positron beams with materials, atoms and molecules, and their applications.

The Workshop will be held on Magnetic Island, near Townsville, in tropical North Queensland. Townsville is serviced directly by air from many parts of Australia, including international entry points at Sydney, Brisbane and Cairns.

Average daytime temperatures in August are around 25°C and there are many local tourist attractions for delegates either before or after the meeting. The meeting will be held at All Seasons Resort, Magnetic Island.

www.magneticresort.com

Workshop Topics

**Positron interactions with surfaces,
atoms, molecules**

Defects and vacancies in materials

Antimatter in biomedical science

Positron transport

Positron beam and detector technology

Positronium Science

Porosity and open volume in materials

Anti-hydrogen studies

Annihilation

Local Committee Stephen Buckman (Chair), James Sullivan, Colin Taylor (ANU), Ron White, Rob Robson (James Cook University), Suzanne Smith (ANSTO), Michael Brunger (Flinders University), Birgit Lohmann (University of Adelaide), Jim Williams (University of Western Australia), Igor Bray (Curtin University)



ARC Centre of Excellence for
**Antimatter-Matter
Studies**



SLOPOS 12

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Presentations

There will be plenary lectures, invited lectures, contributed papers and poster sessions. Special opportunities will be provided for students and early career researchers to present their work.

Registration

Regular	Aus\$600 (before May 30) / \$700 (late)
Student	Aus\$400
Accompanying person	Aus\$300

Registration includes lunches, reception, barbecue dinner, conference dinner, coffee breaks and conference excursion.

Accompanying persons charge covers attendance at the social activities. There will not be a 'formal' accompanying persons program – but this is a resort island with plenty of options for walking, swimming, boating, Relaxing !

Due to space limitations in the lecture halls the Workshop will be limited to 150 participants.

Accommodation

single or double occupancy AUD\$115.00 per night based on room only

twin occupancy AUD\$115.00 per night based on room only

Multiple occupancy (student option) AUD\$115.00 per night based on room only

Family suites AUD\$155.00 per night based on room only

Accommodation should be booked directly with the Workshop venue (insert email link). Please also discuss any additional stay requirements you may have directly with them.

Travel

Magnetic Island is a short Ferry trip from Townsville, North Queensland. Townsville is accessible by non-stop flights from from the three major international entry points to eastern Australia (Sydney, Brisbane, Melbourne). Details of travel options will be provided in the final notice.

Abstracts

Please submit abstracts – for all categories of talks or posters – by May 30. Abstract template is available on the conference website. Papers must be presented in both hard and electronic version at conference check-in and will be subject to a full review process during the conference.

Important Dates

Registration opens	31 March	(see website for registration details)
Early Registration	30 May	
Abstracts	30 May	
Accommodation	Arranged directly with Resort Office	(See website)