

POSMOL 2017

Second Announcement



About the Conference

POSMOL 2017 will be the 7th joint meeting of the International Workshop on Low-Energy Positron and Positronium Physics and the International Symposium on Electron-Molecule Collisions and Swarms.

The 29th International Workshop on Low-Energy Positron and Positronium Physics will focus on positron, positronium and antiproton interactions, with atomic, molecular and solid targets.

The 30th International Symposium on Electron-Molecule Collisions and Swarms covers interactions of electrons with molecules, electron induced chemistry and the study of swarm and plasma processes.

Dates

POSMOL will be held from the 22nd to the 24th July, 2017, with a welcome reception on the evening of the 21st. The meeting is a satellite of the ICPEAC conference, to be held in Cairns from the 26th July, 2017.

Plenary Speakers

Oddur Ingolfson	Low energy electrons in nanotechnology
Murtadha Khakoo	Differential electron scattering from molecules - diatomic and polyatomic molecules.
Yasuyuki Nagashima	Ps- beams and photodetachment spectroscopy
Jonathan Bland-Hawthorn	Signatures of leptonium from astrophysical sources
Mike Charlton	Antihydrogen formation

Important dates

- Early registration – 23rd June
- Abstract submission – 23rd June
- Proceedings deadline – 24th July

Location

POSMOL will be held at the Amaroo on Mandalay resort, Magnetic Island, Queensland, Australia. This is a beautiful tropical location, with all the onsite facilities required for a successful conference. There are plenty of opportunities for recreation, in addition to the conference activities. Accommodation is available for \$100 per night for a double, twin or family room - please contact the resort directly to arrange.

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Registration

Includes welcome reception, lunch on each day of the conference, tea and coffee breaks, excursion and the conference dinner.

Date	Regular delegate	Accompanying Person	Student
Until 23 rd June	\$350	\$250	free
After 23 rd June	\$450	\$250	free

The free registration for students has been made possible by the generous support of the Australian National University, through the Research School of Physics and Engineering, and the College of Physical and Mathematical Sciences.

Please go to <http://posmol2017.edu.au/registration.php> to register.

Abstracts and proceedings

The abstract submission deadline for conference presentations will be **23rd June**.

A full list of the invited speakers is available on the conference website (<http://posmol2017.edu.au/program.php>). Proceedings will be published as full papers in the European Physics Journal D. Please note the submission deadline, with papers due to be submitted by **24th July – the last day of the meeting**.

Social schedule

The conference program includes a welcome reception, and conference dinner at the Peppers Blue on Blue resort. There will also be a cruise around Magnetic Island on the afternoon of Sunday 23rd. We also hope you will be able to take advantage of the many other opportunities that exist for social and informal scientific gatherings on the island.

Travel

Townsville airport has direct connections to Sydney, Melbourne, Brisbane and Cairns. There is also a bus service from Townsville to Cairns with Greyhound buses (5-6 hours) and a train with Queensland Rail (7 hours).

There are regular ferries between Townsville and Magnetic Island, an adult return ticket costs \$29.

Further information

Please go to the conference website – <http://posmol2017.edu.au> - for further information, including a preliminary conference schedule. You can also email posmol2017@gmail.com with any questions.

We look forward to welcoming you to POSMOL 2017

James Sullivan, Ron White and Michael Bromley – co-Chairs