



NEWSLETTER #5, TUESDAY, AUGUST 1ST

Thank-you for attending ICPEAC 2017, we hope you found it to be of great value and interest to you. We look forward to seeing you again.

Plenary Session

Monday's plenary talk by Clifford Surko was about antimatter. He opened with an overview of the matter/antimatter symmetry problem—that our best theories predict that there should be equal amounts of matter and antimatter in the universe, which there clearly isn't.

Antimatter studies has applications for astrophysics, medicine and materials characterisation. (Although unfortunately, we shouldn't expect antimatter propulsion any time soon).



Plenary speaker Clifford Surko.

Clifford also discussed challenges of producing and trapping antimatter so that it can be studied, and the breadth of research which has been conducted to date. He focussed both on what has already been achieved, and what might be next.

Poster Prizes!

Congratulations to Sebastian Eckart, winner of Monday's poster prize, and Kilian Fehre, today's winner.

IMPORTANT INFORMATION FOR FLIGHTS

Please be advised that additional security measures have been introduced at Australian airports as of Sunday.

Both international and domestic passengers have been advised to allow extra time for screening and to limit their carry-on and checked baggage.

For international travel — it is suggested you arrive 3 hours before departure. For domestic travel — arrive 2 hours ahead.



Reminder: Luggage Storage

If you are storing your luggage at the convention centre for the day, please remember that we **cannot** guarantee the security of any valuables.

Please take them with you.

Unwanted bags

Anyone wanting to recycle their bags, please leave them in the large box (near the main stairs and the registration desk) – to go to schools in Cairns.

Thank-you!



If you no longer want your satchel, please leave it in the wooden box near the registration desk.



Conference Dinner

Last night saw the conference dinner. It was well attended, and greatly enjoyed by all. Features included the handing over (over the koala-baton) to the ICPEAC 2019 chair, and the Tjapukai performance.

The performance was a unique and fascinating cultural experience, providing insight into the world's oldest living culture.



Tjapukai performers

Transfer to e,2e pol satellite meeting

For delegates who have pre-booked the shuttle, it will leave at **18:15 today** from the foyer entrance's driveway on Wharf St.

Parallel sessions

Yesterday's parallel sessions included 'Photon FEL' and 'Clusters/Surfaces' in the morning, and 'Photons Control' and 'Leptons' in the afternoon.



Parallel session speaker: Daniel Rolles





ICPEAC Souvenirs

Last chance for ICPEAC mementos! Don't forget to purchase a souvenir of ICPEAC 2017!

Caps - \$8, Mugs - \$10.

Available at the registration desk.

Weather for the next few days

	Tues 1 st	Wed 2 nd	Thurs 3 rd	Fri 4 th
				
	Partly cloudy. Medium chance of showers.	Partly cloudy. 40% chance of showers.	Mostly sunny, possible morning shower.	Partly cloudy.
Max	27 °C	27 °C	28 °C	28 °C
Min	20 °C	20 °C	20 °C	19 °C
UV Index	9- Very High	9- Very High	9- Very High	9- Very High