



## NEWSLETTER #4, MONDAY, JULY 31ST

Welcome back from your weekend of exploring and relaxing in the wonderful Cairns and surrounds...

### Plenary Session

Frida's plenary talk was given by Linda Young on 'harnessing ultra-intense x-rays for dynamic imaging'.

Linda asked 'did she need to present beautiful images of her hometown?', and joked that this might be difficult to do, coming from Chicago.



*Plenary speaker Linda Young.*

So she went straight to the science: discussing the complex processes involved with development and production of short and intense pulses using free-electron lasers, and highlighting experimental research on this topic undertaken with infrastructure such as the Stanford Linear Accelerator Center (SLAC). She also—and with much enthusiasm—touched on the potential applications, extensions and opportunities afforded by this work.

Linda also discussed the importance of listening to what the results say, and took the time to emphasise the importance of working with a team, and within a worldwide community, adding that 'it takes a village' to make progress and achieve results.



*Palm Cove beach.*

### Poster Prizes!

Poster Prizes—the 'People's Poster Choice Award'!

Congratulations to Dalong Guo (Thursday's winner) and Chenzhong Dong (Friday's) winner.

*Don't forget to cast your vote for today's posters.*



*Clockwise from top left: Great Barrier Reef, white cockatoo, golf course at the Hotel Grand Chancellor, tropical greenery.*



## Transfer to e,2e pol satellite meeting

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

Luggage storage: we have limited storage to the side of the foyer registration desk for the day.

Please note it is not a secure room. We are therefore unable to offer luggage tags for the day or guarantee the security of any valuables, and suggest you take them with you during the day.

## Parallel sessions

Friday's included parallel lepton sessions on 'orientation' and 'heavy/cold', followed by 'photons ultrafast' and 'leptons/imaging'.



Parallel session speaker: Masakazu Yamazaki



IUPAP Young Scientist 2017 winner: Johannes Feist

## IUPAP 2017 Young Scientist Prize

The annual IUPAP Young Scientist Prize was awarded following Friday's plenary session. Congratulations to Johannes Feist, the winner of the 2017 award.

Johannes presented a very clear talk on using strong coupling (using molecular chemicals as the 'switch') to investigate strong field physics in systems containing only single photons.

He would also like us to know that a kangaroo *has* been spotted in Austria...in the zoo.

## ICPEAC Souvenirs

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

	Mon 31 <sup>st</sup>	Tues 1 <sup>st</sup>	Wed 2 <sup>nd</sup>	Thurs 3 <sup>rd</sup>
	Partly cloudy, possible chance of showers.	Partly cloudy. 50% chance of showers.	Partly cloudy. 40% chance of showers.	Mostly sunny, possible morning shower.
<b>Max</b>	27 °C	27 °C	27 °C	28 °C
<b>Min</b>	20 °C	20 °C	20 °C	20 °C
<b>UV Index</b>	9- Very High	9- Very High	9- Very High	9- Very High