



NEWSLETTER #2, THURSDAY, JULY 27TH

The first full day of ICPEAC 2017 began on a high note, with a fascinating plenary talk.

First Plenary Session

The first plenary session for ICPEAC 2017 was given by Reinhard Kienberger (chaired by Joachim Burgdörfer). Reinhard kept the audience captivated with his highly engaging lecture on 'attosecond electron dynamics'.

He gave us background on generating XUV beam attosecond pulses using near infrared laser pulses, and discussed using 'streaking' as a method of resolving attosecond pulses.

Reinhard's talk also included such entertaining anecdotes such as:

- Unlike Australia, Austria definitely doesn't have kangaroos
- Why your science may require a strand of hair from each of your friends
- How having construction areas in front of your lab may be a hindrance...

He also included this advice for his younger colleagues: "stay curious".



Reinhard Kienberger giving the first Plenary Session.



Stefan Eriksson: Observation of the 1S-2S transition in trapped antihydrogen.

Parallel Sessions

The first of the parallel sessions ran yesterday morning, beginning with simultaneous 'lepton sessions' on 'antimatter' and 'atomic collision'.

The second set of parallel sessions ran after lunch: 'photons ultrafast' and 'ultracold'.



Parallel session speaker Takashi Mukaiyama (left) with Chair John Tanis (right).

Poster Prizes!

Congratulations to **Sven Grundmann**, winner of the first poster prize!

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



Public Lecture: Australia, the land of things that bite, sting and kill...

Last night's public lecture by Jamie Seymour (also known as the "Jelly Dude from Nemo land") was highly entertaining and educational, providing a fascinating insight into the venomous animals of Australia.

He would like to reassure us all that although Australia (and in particular, Cairns) has many of the most venomous animals around, they are unlikely to kill you during your stay!

So, please, continue to enjoy the conference. (Phew!)



(Above) Olga Smirnova: Looking inside chiral molecules on the femtosecond time-scale.



Jamie Seymour, public lecture (above), and weekend tour information desk (right).

Weekend Tours

Don't forget to book yours! (Tour Desk will be open from 8am daily).



Weather for the next few days

	Thurs 27 th	Fri 28 th	Sat 29 th	Sun 30 th
	Cloudy. 60% chance of showers.	Partly cloudy. 40% chance of showers.	Partly cloudy. Possible light shower.	Partly cloudy. Possible light shower.
Max	26 °C	27 °C	27 °C	27 °C
Min	19 °C	20 °C	20 °C	19 °C
UV Index	9- Very High	8- Very High	8- Very High	8- Very High