

# 24th International Conference on Computing in High Energy & Nuclear Physics

4-8 November 2019, Adelaide, Australia



FIRST BULLETIN March 2019

@chep2019 #chep2019 chep2019.org

## Welcome

The 24th International Conference on Computing in High Energy & Nuclear Physics will take place at the Adelaide Convention Centre, Adelaide, Australia on 4-8 November 2019. For the latest information about CHEP 2019, please refer to the conference website at [chep2019.org](http://chep2019.org).

## Call for abstracts

The scientific programme for CHEP 2019 will address the computing, networking, and software needs of the world's leading data-intensive science experiments that analyse hundreds of petabytes of data using worldwide computing resources. The conference is centred around high energy and nuclear physics but welcomes contributions from all data intensive sciences. In particular, with this year's conference being located in Australia, we hope to see a strong representation from the astrophysics and computational theoretical physics communities.

Selection of talks and posters will be made on the basis of submitted abstracts. The parallel programme is organised into nine tracks, listed in the table below. Each track has a set of corre-

### Parallel Tracks

- T1 – Online and Real-time Computing
- T2 – Offline Computing
- T3 – Middleware and Distributed Computing
- T4 – Data Organisation, Management, and Access
- T5 – Software Development
- T6 – Physics Analysis
- T7 – Facilities, Clouds, and Containers
- T8 – Collaboration, Education, Training, and Outreach
- T9 – Exascale Science

sponding keywords to assist submitters with the selection of the appropriate track. For the list of keywords and detailed instructions regarding abstract submission, please refer to the [conference website](http://chep2019.org).

The call for abstracts is now **open**, and will close on **13 May**. Exceptional contributions may be proposed for promotion to a plenary talk by the Programme Committee. All accepted talks and posters will be allocated space in the published proceedings of CHEP 2019. The proceedings will be published in an open access journal after papers have been peer reviewed under the supervision of the Programme Committee.

## Important dates

- Abstract submission opens: 27 February
- Registration opens: 15 April
- Abstract submission closes: 13 May
- Abstract acceptance notifications: 10-17 June
- Early registration closes: 16 August
- Preconference workshop: 2-3 November
- Conference: 4-8 November

## Conference information

CHEP 2019 will welcome submissions for the full range of world-wide activities in computing in high energy and nuclear physics. The potentially significant benefits of discussions between different scientific communities is recognised. As such, the participation of scientists in fields with similar, and sometimes intriguingly different, computing problems is also very welcome.

The CHEP 2019 organisers are committed to fostering a supportive and diverse environment with opportunities for everyone. We take a positive attitude towards having full participation from the whole community and everybody in the field is encouraged to attend. In particular, attendance of students at CHEP 2019 is strongly encouraged.

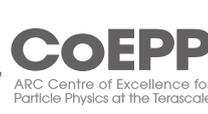
## Venue

Fresh from a \$397M redevelopment, the [Adelaide Convention Centre \(ACC\)](http://adelaideconventioncentre.com.au) is one of the world's most modern, flexible and technologically advanced venues. A striking landmark on the city's Riverbank, the Centre features three distinct yet seamlessly integrated buildings offering superlative river views.

The ACC's facilities, which include a 3,000+ seat plenary, are complemented by creative menus, expert service and innovative technologies to deliver a premier event experience. The ACC is located just 15 minutes' drive from the Adelaide International Airport and is conveniently close to South Australia's world-famous wine regions; Kangaroo Island; and the Flinders Ranges.

## WLCG & HSF workshop

The optional preconference workshop will be held at the University of Adelaide on 2-3 November. The North Terrace campus of the University is a short walking distance from the Adelaide Convention Centre, and they are connected by a free tram service.



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## Registration

It is intended that the registration process for CHEP 2019 will open in April. The anticipated registration fees are detailed in the table below. All fees are charged in Australian dollars (AUD).

Registration fees	AUD
Early registration (up to 16 August)	850
Full registration (after 16 August)	1000
Student registration	500
Preconference workshop	80

The conference registration fee for CHEP 2019 includes the following items:

- Welcome reception (Monday evening)
- Conference banquet (Thursday evening)
- Lunch (Monday - Thursday)
- Daily morning & afternoon tea

The following optional items may be purchased at an additional cost during registration:

- Banquet tickets for accompanying persons.
- Excursion tickets for Wednesday afternoon.

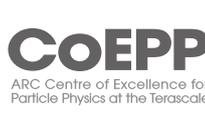
The preconference workshop fee also includes morning and afternoon tea (Saturday and Sunday).

## Excursions

There will be three organised tours offered for participants on Wednesday afternoon. Conference delegates will have a choice of a winery tour through the famous McLaren Vale region, a wildlife tour at Cleland Wildlife Park, and a tour through the beautiful and historic Hahndorf region. The excursions are optional, and will incur a surcharge at registration depending on the tour chosen. Excursion tickets for accompanying persons may be purchased at an additional cost. More details about the organised excursions, as well as pre- and post-conference tours are on the [webpage](#).

## Sponsorship opportunities

Commercial sponsorship of CHEP 2019 is actively encouraged. For information about sponsorship opportunities please visit the [webpage](#) or contact the [conference chairs](#).



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## Local information

Adelaide is the capital of the Australian state of South Australia. The city is situated on the plain that is bounded by the Adelaide hills to the east, and the broad, sandy beaches of its coastline to the west. Adelaide enjoys a Mediterranean climate, with the an average maximum temperature of 23 degrees Celsius and a minimum of 13 degrees for the month of November in which the conference will be held.

Designed by Colonel William Light, the central business district occupies an area of one square mile, with its streets in a simple grid layout allowing for ease of navigation. The city centre houses a variety of cultural and epicurean delights that are located within walking distance of the conference venue, the Adelaide Convention Centre. Daylight Savings is in place at the time of the Conference, with sunrise around 06:15 and sunset at 19:45, allowing ample time for activity at the conclusion of a day's attendance at the conference.

## Currency

The Australian dollar (AUD) is the currency used throughout Australia. Since the exchange rate between the AUD and other currencies is rather variable, we cannot state a definitive conversion rate. Please check the exchange rate at the time at which you will need to make any conference payments.

## Transport & accommodation

The closest airport to the conference is [Adelaide International Airport \(ADL\)](#), which is only a short 15 minute taxi ride from the city centre where the conference venue and suggested accommodation are located. [Travelling to Adelaide airport](#) is easy, with connections to all major international hubs.

The conference organisers have arranged discounted accommodation rates with several nearby hotels that are in close proximity to both the conference venue and the preconference workshop venue. For further details refer to the [webpage](#).

## Contact

The CHEP 2019 host institution is the University of Adelaide. The conference chairs are Paul Jackson and Waseem Kamleh. Questions about the scientific organisation, sponsorship, or other enquiries should be addressed to [chep2019-chairs@cern.ch](mailto:chep2019-chairs@cern.ch).