

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

4-8 November 2019, Adelaide, Australia



SECOND BULLETIN June 2019

@chep2019 #chep2019 chep2019.org

Conference information

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.

Find us on Facebook & Twitter

Follow us on [Facebook](https://www.facebook.com/chep2019) and [Twitter](https://twitter.com/chep2019) using the social media links at the top right of this page to get the latest news about the conference. Communicate with your fellow delegates with the hashtag #chep2019. We hope you are as excited as we are!

Registration

Registration for CHEP 2019 is **open**. 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
Accompanying person	140

The conference registration fee includes:

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

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

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

Abstract submissions

The call for abstracts has now formally **closed**, and acceptance notifications have been issued. Requests for late abstract submissions should be directed to the [programme committee chairs](#). The email should include the proposed title, abstract text, and track.

HSF & WLCG Analysis workshop

The HEP Software Foundation Data Analysis Working Group and the WLCG Data Organisation Management and Access project are jointly organising a one day pre-CHEP workshop on [Analysis Systems: From Future Facilities to Final Plots](#) (Saturday PM and Sunday AM, 2-3 Nov). This workshop will consider the evolution of analysis in HEP, anticipating the huge increases in event data that we will gather in upgraded and future experiments. These scaling challenges mean that declarative models become more and more interesting, as compact and expressive ways to describe work. This allows many interesting backend optimisations to be applied transparently, from the analysis engine to the level of the computing site, which, in the future, might be a specialised facility tuned for high throughput analysis work. In this respect, we will discuss emerging technologies around storage and their potential role (object stores, content delivery network...) and new approaches for structuring and processing data (RDataFrame, Spark...).

The workshop will bring these topics together, joining communities that have traditionally been separate. Physics analysts, software developers and facilities experts will all find topics of mutual interest. The venue for the HSF & WLCG Analysis workshop is the North Terrace campus of the University of Adelaide. The University is a short walking distance from the Adelaide Convention Centre where CHEP 2019 will be held, and they are connected by a free tram service. The preconference workshop fee includes morning and afternoon tea.

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. Excursion tickets for delegates and accompanying persons may be purchased during registration for an additional fee. Descriptions of the organised excursions are given overleaf, with further details on the [webpage](#). A special offer for pre- & post-conference tours is on the back page of this bulletin.

Excursion fees	AUD
McLaren Vale Highlights	100
Cleland Wildlife Park & Mt. Lofty	90
Hahndorf Highlights and Mt. Lofty	70





McLaren Vale Highlights

A favourite wine region among Adelaide locals, McLaren Vale is best known for its dry red wines. On your visit to this stunning part of South Australia, you will visit two iconic McLaren Vale wineries and enjoy some free time to explore the various shops, cafés, cellar doors and galleries in the main street.

Your first stop is Wirra Wirra Winery. The vineyards were originally established in 1894 by known South Australian eccentric and cricketer Robert Strangways Wigley. After Robert's death in 1926, the winery ran into disrepair and was eventually abandoned

before being rebuilt in 1969 under the watchful eye of the late Greg Trott and his cousin Roger. Tour the beautiful grounds and taste some of their delicious varieties during your visit.

Featured on 2018's Masterchef, the d'Arenberg Cube has fast become an iconic destination in McLaren Vale. The brain-child of fourth generation grape grower and Chief Winemaker, Chester Osborn, this Rubik Cube inspired construction brings 'Willy Wonka' touches of whimsy to the vineyard. During your time here, you will have an opportunity to explore the Cube and all its wonder as well as enjoy a private tasting. To finish the tour, you will visit the heart of the McLaren Vale township.



Cleland Wildlife Park & Mt. Lofty

Start your tour by visiting Mount Lofty Summit; the peak of the Mount Lofty Ranges in the Adelaide Hills. The summit provides spectacular panoramic views across Adelaide's city skyline to the coast and is the perfect place for a happy snap.

The award-winning Cleland Wildlife Park is one of South Australia's must-see attractions. Located only 12km from Adelaide CBD in a beautiful natural bushland setting, Cleland offers visi-

tor's a range of opportunities to discover over 130 species of Australian wildlife. Many animals are free-roaming in the 35-hectare park, creating wonderful impromptu chances to touch and interact with the native wildlife. You can even hold a koala and have this special experience captured with a souvenir photo (conditional additional fees apply).

A personal encounter with Australian wildlife, combined with a licensed café and retail shop, ensures Cleland offers something for everyone.



Hahndorf Highlights & Mt Lofty

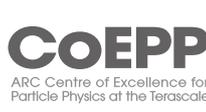
Located just half an hour from Adelaide, Hahndorf is a contemporary village proud of its German heritage still visible in its traditional streetscape with smallgoods, bakeries, cuckoo clocks, wooden folk art and German-style pubs.

Stroll the tree-lined main street and discover shops, galleries and studios, a cheese maker, leathersmith, jeweller, candle makers, a craft brewery, winery cellar doors, gin distillery, choco-

latier, traditional sweet shops, restaurants and cafés.

Your tour includes a traditional German beer tasting at the Hahndorf Inn. This South Australian icon has stood for over 150 years in the main street and operates as a family owned and managed business.

Complete your day by visiting Mount Lofty Summit; the peak of the Mount Lofty Ranges in the Adelaide Hills. Rising more than 710 metres above sea level, the summit provides spectacular panoramic views across Adelaide's city skyline to the coast.





CHEP 2019 BRONZE SPONSORS



Passports & visas

All travellers to Australia need a valid passport and an appropriate visa. The passport which you hold determines whether you are eligible to apply for a visa online, or need to lodge a paper based application. For many participants the visa application is quick and easy, either online or through your travel agent. However, depending on the subclass of visa you are applying for the process may take longer. Prospective participants are encouraged to apply as early as possible. We advise all international travellers to consult the [Department of Home Affairs immigrant and citizenship webpage](#), or contact the Australian Consulate in your country or travel agent to organise the visa that best suits your travel plans. If you require an invitation letter to support your visa application please email the [conference secretariat](#). Visa requirements may change without notice.

Customs

It is important to note that Australia is an island of immense ecological diversity and takes customs very seriously. To protect its natural ecosystems and agriculture interests, Australia employs strict customs regulations. Organic items such as plants, food, animal products, timber, and anything contaminated with dirt or sand may be restricted or even prohibited. Before you set out to Australia it may be useful to check up on these restrictions at the [Australian Border Force webpage](#).

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 \(ADL\)](#), only a short 15 minute taxi ride from the conference venue and accommodation in the city centre. Taxis will accept either cash or major credit cards. [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](#).

Adelaide

The capital city of South Australia, Adelaide is situated on a plain bounded by hills to the east, and sandy beaches to the west. Adelaide enjoys a Mediterranean climate, with 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. The central business district occupies an area of one square mile with its streets in a simple grid layout.

A variety of cultural and epicurean delights 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.

Sponsors

We gratefully acknowledge the support of our Principal Partners the [Adelaide Convention Bureau](#), [Adelaide Convention Centre](#), and the [Government of South Australia](#). The CHEP 2019 host institution is the [University of Adelaide](#), in partnership with the [Centre for the Subatomic Structure of Matter](#) and the [ARC Centre of Excellence for Particle Physics at the Terascale](#). We also thank our bronze sponsors, [NCI Australia](#) and [Data Direct Networks](#).

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

Contact

The conference chairs are Paul Jackson and Waseem Kamleh. The organisers are committed to fostering a supportive and diverse environment with opportunities for everyone. We actively encourage full participation from the whole community at CHEP 2019, and in particular the attendance of students.

Questions about the scientific organisation, sponsorship, or other enquiries should be addressed to chep2019-chairs@cern.ch.

Important dates

- Abstract acceptance notifications: 20 June
- Early registration closes: 16 August
- Preconference workshop: 2-3 November
- Conference: 4-8 November



COEPP
ARC Centre of Excellence for Particle Physics at the Terascale



THE UNIVERSITY of ADELAIDE



Adelaide Sightseeing is excited to be a touring partner of **CHEP 2019**. We are South Australia's largest and longest serving day tour operator, having been in business for over 30 years. As a South Australian operated company, and part of the SeaLink Travel Group, we take pride in knowing our state well. We offer half day, full day and longer stays through Adelaide and to South Australia's most popular destinations such as the Barossa Valley, Kangaroo Island, Victor Harbor, McLaren Vale, Murray River, Adelaide City and the Hills & Hahndorf region.

If you wish to explore South Australia during your time in Adelaide at the **CHEP 2019** conference, we can help you 'see more' of what this amazing state has to offer.

Adelaide Sightseeing will offer a 20% discount on the following popular tours for touring guests and their accompanying family or friends*

- Adelaide City Highlights (AS14)
- Adelaide Hills & Hahndorf (AS13)
- Ultimate Adelaide (AS12)
- Barossa & Hahndorf Highlights (AS10)
- Barossa Food & Wine Experience (AS2)
- Victor Harbor & McLaren Vale Highlights (AS18, AS18L, AS18D)
- Murray River Highlights (AS23)
- 1 Day Kangaroo Island Highlights (HTCC)
- 1 Day Seal Bay Discovery (STCC)

To make the most of this special offer, simply go to www.adelaidesightseeing.com.au or www.sealink.com.au Here you can explore our full range of tours and book online. Alternatively, you can call our friendly reservations centre on 1300 769 762 to make a reservation. As it's a busy time of the year, we recommend you get in early and lock in your tours now so you don't miss out!

Make sure you enter or quote the special promotion code **CHEP2019** when you book to access this offer, and you will be on your way to a fabulous South Australian experience.

*Conditions; Available for immediate booking. Valid for travel 25th October – 15th November 2019. Not valid with any other offer. Promotional code must be quoted at time of booking to receive discount. When booking online, discount will be applied at the checkout. New bookings only. Credit card fees apply. Please check full terms and conditions on website or on our brochure.