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1. 30th Texas Symposium on Relativistic Astrophysics – Early Bird Deadline 8 November 19

30th Texas Symposium on Relativistic Astrophysics

Sunday 15th to Friday 20th December 2019, Portsmouth, UK

Early-bird payment deadline extended to Friday 8th November

The Texas meetings have covered topics such as black holes, gravitational waves, neutron stars, cosmic rays, dark matter and the early Universe since the first symposium, held in Dallas in 1963. Following the tradition of previous meetings, the 2019 Symposium will cover a broad range of subjects in relativistic astrophysics.

To register online go to <http://texas2019.org/>

Once the online registration form is completed please pay via the University of Portsmouth online store: <https://onlinestore.port.ac.uk/conferences-and-events/technology/icg/30th-texas-symposium-on-relativistic-astrophysics>

We look forward to seeing you in Portsmouth this December!

Marco Bruni and David Wands
on behalf of the Scientific and Local Organising Committees
texas2019@port.ac.uk

2. International Workshop on High Energy Circular Electron Positron Collider (CEPC) – 18 to 20 Nov 19

International Workshop on High Energy Circular Electron Positron Collider (CEPC)
November 18-20, 2019, Beijing

The 2019 international workshop on the high energy Circular Electron-Positron Collider (CEPC) will take place on November 18-20, 2019 at IHEP in Beijing.

At the workshop, scientists from around the world will explore the physics potentials of the CEPC, pursue international collaborations on both accelerator and detector R&D programs, deepen R&D work of critical technologies, and carry on the studies towards the Technical Design Reports (TDR). The high-energy Super proton-proton Collider (SppC), a possible upgrade of the CEPC, will also be discussed. Furthermore, industrial partnership for technology R&D and industrialization preparation will be explored. The following topics will be extensively discussed at this workshop:

- Precision measurements of the Higgs physics at the CEPC,
- Precision electroweak measurements at the Z pole and the WW threshold.
- Flavor physics and QCD study at the Z pole,
- Detector requirements, performance and optimization,
- Design of the CEPC accelerator,

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This work has been supported by the Science and Technology Facilities Council (STFC), part of UK Research and Innovation.

- Design of the CEPC detectors,
- Challenges of a high luminosity CEPC at the Z pole,
- Design of an 100 TeV Super proton-proton Collider (SppC),
- Organization and internationalization of the CEPC R&D projects,
- Cooperation between research institutes and industrial partners.

More detailed information can be found at the workshop website.

<https://indico.ihep.ac.cn/event/9960/>

Registration is free of charge. The deadline for registration is October 31st, 2019. If you plan to make a presentation, please contact the conveners of the relevant session (see the webpage), or the local organizers. Should you have any further questions please contact cepcws2019@ihep.ac.cn.

Gang Li, Manqi Ruan, Jianchun Wang
For the Local Organizing Committee

3. STFC Cancer Diagnostic Network+ Studentships – Deadline 20 November 19

The STFC Cancer Diagnostic Network+ PhD studentship call is now open, with the deadline fast approaching. Please see below for further information, or for any queries, contact admin@stfccancerdiagnosis.org.

PhD Studentships Call Open *Deadline 4pm 20th November 2019*

Applicants can request up to 50% the total cost of a PhD studentship. We are expecting to fund up to three. Before completing the application form, please carefully read the assessment criteria, guidance notes and terms and conditions. These can be found along with the application form and guidance notes at <https://drive.google.com/file/d/10Y0I7BQ3HEmBLQRql2TMuCSMYiN7TbK2/view>.

Please direct any queries through to: admin@stfccancerdiagnosis.org

More information relating to the call can be found at: www.stfccancerdiagnosis.org

Forwarded on behalf of Barbara Camanzi, STFC Healthcare Lead

4. NuPhys2019: Prospects in Neutrino Physics – 16 to 18 December 19



NuPhys2019 will be held this year on 16-18 December 2019 at the Cavendish Conference Centre, Marylebone, located just south of Regents Park in the heart of London.

The web page is <https://indico.cern.ch/event/818781/>

The conference focuses on the synergies between contemporary neutrino experiments and their phenomenological prospects. It serves as a timely opportunity to bring the experimental and phenomenological communities together during a time of significant progress in the global neutrino programme. The agenda is almost complete and, as usual, we have a high number of international speakers including the opening talk by Prof. Kajita (Nobel prize 2015).

Complementing the full programme of invited talks, NuPhys2019 will also feature a poster session where we particularly encourage contributions from early-career researchers. Early registrants (first 30 poster presenters) will also be able to give a short talk on the topic of their posters.

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This work has been supported by the Science and Technology Facilities Council (STFC), part of UK Research and Innovation.

Further details of the programme can be found on our website, along with registration instructions:

Registration: <https://indico.cern.ch/event/818781/registrations/51749/>

We are also able to accept a group payment.

The abstracts for the posters can be submitted at the time of the registration:

Poster instruction: <https://indico.cern.ch/event/818781/page/17382-call-for-poster-abstracts>

Note that the early-bird registration period ends on **November 5**, and the deadline for poster submissions is **December 1**.

We are looking forward to your participation to a vibrant conference!

Best wishes,

the NuPhys Organizing Committee

(Francesca Di Lodovico, Silvia Pascoli, Teppei Katori, Arsenii Titov, Jeanne Wilson)

5. Young Theorist Forum 12

We would like to bring to your attention Young Theorist Forum 12 (YTF). YTF exists to bring together postgraduate students working in theoretical physics and encourage them to present their work to a sympathetic audience in a 20 to 30 min talk, as well as through a poster presentation for further discussions. We hope to foster the development of early-career researchers and encourage collaboration between students at different universities.

The plenary speaker this year is Prof. Gavin Salam.

YTF 12 will be held at Durham University between the 18th and 19th of December, 2019. It is being organised to be seamlessly compatible with the UK Annual Theory Meeting, which will be held at Durham earlier in the same week. We encourage you to come to both!

More information and registration can be found on <https://conference.ippp.dur.ac.uk/event/825/overview>.

Accommodation and food is provided, slots are allocated on a first come first serve basis.

Please pass this email on to all relevant people.

Kind regards, YTF organising committee

6. UK SBS Procurement Deadlines

For those undertaking **procurement through UK SBS**, please note the following deadlines:

The latest dates by which procurement requirements for supplies, services and works should be submitted to UK SBS to ensure that orders can then be placed before financial year end are listed below.

The dates for 2020 are subject to the supplier's ability to fulfil their obligations ahead of financial year end so it is important that this is thought through ahead of achieving the year end 2019/20 deadline.

The dates are:

18 October 2019 – for new requirements over £181,302 if a Framework agreement is not the intended route to market

10 January 2020 - for new requirements over £50,000 and under £181,302

03 February 2020 - for new requirements over £10,000 and under than £50,000* (where three quotes or Single Sourcing Action are to be used)

* If the route to market is a competitive tender, then the requirement should be submitted to UK SBS by 10 January 2020.

Stephen Haywood (Stephen.Haywood@stfc.ac.uk)

7. STFC Particle Physics Department Status Report

The STFC Particle Physics Department has produced a Status Report describing its work over the last few years.

In future years, an Annual Report will be published for the same purpose. Please share within your groups, or more widely. <https://drive.google.com/open?id=1B6izycGeWW27Ou3RFfBNx1Neq-SeXVSv>

Dave Newbold, | Director Particle Physics Department, Email | dave.newbold@stfc.ac.uk