

IPNP News

22 October 2024

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THE UNIVERSITY
of EDINBURGH

IPNP Meetings

All-institute meeting (academics/PDRAs/engineers/students): 2pm

- Lightning talks (ideally one per group, plus “guest” talks)
- Followed by coffee, ie. socialising
- ~monthly meetings

Next All-institute meeting:

- 3 December 2024 at 2 pm (2.07 Yew Lecture Theatre)
- <https://indico.ph.ed.ac.uk/event/318/>

IPNP weekly coffee: Thu at 10:45 AM (Rm 4200)

School Annual Cycle

- Academic promotions to grades 9 & 10
 - Finalise cases by 23 October
- Academic promotions to grades 7 & 8
 - We typically only have promotions to grade 8
 - Expect paperwork by 10 January
 - School Executive Committee (SEC) meeting 15 January
 - Finalise cases by 31 Jan

School Annual Cycle #2

- Contribution rewards i.e. increments and lump sums
 - All staff up to & including grade 9: Expect paperwork 28 February
 - SEC meeting 5 March
 - Grade 10 Staff: Expect paperwork 18 April
 - SEC meeting 23 April
 - Finalise paperwork by 21 March

Capital Equipment bid

Message from HoS

Capital Equipment: The College has a budget set aside for Capital Equipment. Capital Equipment is defined as single items of equipment (which could be comprised of a set of components that combine together to form a single item) with value in excess of £10k. Part of the capital budget is devolved down to the School, and intended to be spent on items with costs between £10k and £200k. The remainder of the budget is held at College level for items larger than £200k. For the School budget, Heads of Institute are collecting ideas from their institute, and we aim to discuss these in the School Executive Committee (SEC) in November. It's important that we begin to spend on this capital budget sooner rather than later, so do make sure that you discuss any ideas with your HoI - or in Professional Services with your line manager. We will be holding back some of the School budget to help towards the outcome of the currently-ongoing review into scientific computing across the School. For the items larger than £200k, College is holding review panels twice a year (November and May) to assess cases; cases need to be put forward by Head of School, and can be for immediate funding, or include commitments into future years. The first deadline for these will be Weds 30th October. If you wish to put forward a bid, please get in touch with myself or Sadegh who can provide further information.

UK's national input to the 2026 European Strategy for Particle Physics Update

The first drafting day will take place at Daresbury National Laboratory on 4th November (starting at 11am with coffee available from 10.30am) and registration is available on the following page:

<https://conference.ippp.dur.ac.uk/event/1391/>.

All drafting days will be open to all, and run in a hybrid manner. We hope that a lot of the drafting can be performed in 'real-time', following discussions of suggested sample statements prepared by the drafting team and in light of discussions of input provided by projects. Details on the composition and role of the drafting team are provided on the indico page. Both the project inputs and the list of "sample statements" will be made available to the community (through the agenda) on Wednesday 30th October such that those unable to attend on 4th November can provide comments.

To further supplement the material presented in the September workshop (which avoided detailed comparisons on costs/projections of individual projects/facilities), we'd like to invite projects to submit input for consideration by the community in the drafting days. This input will be in the form of a short set (≤ 5) of slides addressing specific questions, and (where relevant) contributions to a "physics projection matrix". Details of the project input required are summarised in the slides here: https://docs.google.com/presentation/d/1BLL9ETCdwOfEcTebhsBLvjeMH4kkfYEd12Lrao-oJIQ/edit#slide=id.g305c503b623_0_59 including information on submission. The slides will be posted directly to the agenda and used in short summary talks in the first session of the drafting day.

“As previously announced, the first drafting day for the UK input to the ESPPU is at Daresbury National Laboratory on 4th November. In order to finalise catering details we ask everyone attending in-person to register by noon next Monday (28th October).”

Common Themes

Theme	Which groups?
Electron Ion Collider	PPT/PPE/Nuclear
Quantum Computing	
Parton Distribution Functions	
Silicon Detectors	
Flavour Physics observables	
Higgs observables	
high-pt measurements	
neutrino observables	
nuclear cross-sections for neutrino observables	PPE/nuclear
AI	
Add your topics here...	
Quantum Information with HEP	PPE / PPT
dark matter	PPE / PPT

- Similar research in different groups
- PhD studentships/projects
- Funding proposals
- Consulting/industry collaborations

https://docs.google.com/spreadsheets/d/1eq5zzMXJqPknFc2iHGjPM2XG1_v4JUmfqseD9N84os4/edit?gid=0#gid=0