

### Physics conveners report

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# ICHEP2024 (Jul. 18-24, Prague)

• Abstract submission deadline: 29 Feb. (tomorrow!)

#### - ILD abstracts (submitted)

- #600 The International Large Detector as Detector Concept for Linear and Circular e+e- Colliders (Kyotomo for PSB)
- #576 Probing GHU models at the ILC with di-quark AFB at c.m.e. above the Z mass (Pedro Marquez Hernandez)
- #860 Searches for new exotic scalars (Filip)
- #803 Long-lived particle searches with the ILD experiment (Jan Klamka)
- #378 Prospects for constraining light-quark electroweak couplings at Higgs factories (Krzysztof Mekala)
- #1014 High level reconstruction with deep learning at ILD full simulation (Taikan)
- Probing CPV mixing in the Higgs sector in VBF at 1 TeV ILC (Natasa)
- Higgs self-coupling measurement (Brian)
- Exploring hidden sectors with two-particle angular correlations (Emanuela)
- Stau searches at ILD and ILDcc (Teresa)

- More to come (?), let conveners & PSB if you submit an abstract

## LCWS2024 (Jul. 8-11, Tokyo)

- Registration & abstract submission open <u>https://agenda.linearcollider.org/e/lcws2024</u> Abstract submission deadline: 26<sup>th</sup> April
- New features in LCWS:
  - Refereed proceedings
  - Poster session (with awards)
  - Student support: waiver of registration fee (for limited number)
- Please consider to come to Tokyo!





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