

Nordita workshop on fundamental
physics at the ESS
Dec 10-14th

Homepage

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- Overview
- Application
 - Application Form

Home

Particle Physics with Neutrons at the ESS

10-14 December 2018

Nordita, Stockholm



Need more info – hotels etc.

Presently under construction, the European Spallation Source (ESS) will be the world's most powerful neutron source. This Nordita workshop which will take place in Stockholm will study the capability of the ESS to develop a unique program of experimental particle physics at the intensity and precision frontiers. Experiments at the ESS can address central open questions in modern physics such as the mechanism of baryogenesis, the strong CP problem, and the nature of dark matter. The experiments have sensitivity to particles and processes beyond the Standard Model at mass scales beyond that available at colliders.

Sessions and convenors

- nnbar (Dave, Anca)
- nn' (Zurab, Yuri)
- nEDM (Gilles Ban)
- Beta-decay (Torsten)
- Hadronic parity violation (Mike)
- New ideas (Albert)

Flexibility depending on speakers.

Half-day blocks for sessions ?

Mixed ?

