

Session Program

Dec 10 - 14, 2018



NORDITA

Particle Physics with Neutrons at the ESS

Neutron-antineutrons oscillations (1)

Geovetenskaps hus (room:Högbomsalen), Stockholm University

Wed, December 12

2:00 PM

Neutron-antineutrons oscillations (1)

Session | Location: Geovetenskaps hus (room:Högbomsalen), Stockholm University

2:00 – 2:20 PM

Neutron-antineutron oscillations in nuclei

Speaker

Jean Marc Richard

2:25 – 2:45 PM

Effective Operators and Neutron-Antineutron Oscillations Versus Nuclear Instability

Speaker

Akady Vainshtein

2:50 – 3:10 PM

Processes that break baryon number by two units and their implications

Speaker

Susan Gardner

3:15 – 3:35 PM

HIBEAM/nubar backgrounds

Speaker

Bernhard Meirose

3:40 – 4:00 PM

Break

4:00 – 4:20 PM

A new operating mode in experiments searching for free neutron-antineutron oscillations based on coherent neutron and antineutron mirror reflections

Speaker

Valery Nesvizhevsky

4:25 – 5:25 PM

nubar discussion/plans

Speaker

Albert Young

5:45 PM