

Session Program

Dec 10 - 14, 2018



NORDITA

Particle Physics with Neutrons at the ESS

Mirror neutrons (2) -- Chair Zurab Berezhiani

Geovetenskaps hus (room:Högbomsalen), Stockholm University

Wed, December 12

9:00 AM

Mirror neutrons (2) -- Chair Zurab Berezhiani

Session | Location: Geovetenskaps hus (room:Högbomsalen), Stockholm University | Conveners:
Prof. Yuri Kamyshev, Prof. Zurab Berezhiani

9:00 – 9:25 AM **Ricardo Biondi (U. L'Aquila and LNGS) Analysis of nn' Experiments at ILL/Grenoble**

Speaker
Dr Ricardo Biondi

9:30 – 9:55 AM **Klaus Kirch (PSI, ETH) Analysis of Current nn' Search Experiment at PSI**

Speaker
Prof. Klaus Kirch

10:00 – 10:25 AM **Albert Young (NCSU) Search for nn' by spin precession**

Speaker
Prof. Albert Young Young

10:30 – 10:50 AM **Coffee Break 20'**

10:50 – 11:15 AM

Yuri Kamyshev (U. Tennessee) Neutron Transition Magnetic Moment and nn' Oscillations

Speaker
Prof. Yuri Kamyshev

11:20 – 11:45 AM **Leah Broussard (ORNL) Search for nn' at HFIR at ORNL**

Speaker
Dr Leah Broussard

11:50 AM – 12:15 PM **Joshua Barrow (U. Tennessee) Sensitivity of HBEAM at ESS/ANNI to nn' search**

Speaker
Mr Joshua Barrow

12:20 – 12:30 PM **Discussion 10'**

12:30 PM