



# Particle Physics with Neutrons at the ESS

## Wednesday, December 12, 2018

### Neutron-antineutrons oscillations (1) (2:00 PM - 5:45 PM)

time	[id] title	presenter
2:00 PM	[290] Neutron-antineutron oscillations in nuclei	RICHARD, Jean Marc
2:25 PM	[291] Effective Operators and Neutron-Antineutron Oscillations Versus Nuclear Instability	VAINSHTEIN, Akady
2:50 PM	[289] Processes that break baryon number by two units and their implications	GARDNER, Susan
3:15 PM	[292] HIBEAM/nnbar backgrounds	MEIROSE, Bernhard
3:40 PM	Break	
4:00 PM	[310] A new operating mode in experiments searching for free neutron-antineutron oscillations based on coherent neutron and antineutron mirror reflections	NESVIZHEVSKY, Valery
4:25 PM	[333] nnbar discussion/plans	YOUNG, Albert