

Particle Physics with Neutrons at the ESS

Friday, December 14, 2018

Neutrons in cosmology (9:00 AM - 12:15 PM)

-Conveners: Zurab Berezhiani; Yuri Kamyshev

time	[id] title	presenter
9:00 AM	[31] Shmuel Nussinov (Tel Aviv U.) Clustering of Dark Matter	Prof. NUSSINOV, Shmuel
9:30 AM	[64] Pierluigi Belli (INFN, Rome II) New Results of DM Search with MM as a Possible Candidate	Prof. BELLI, Pierluigi
10:00 AM	[26] Massimo Mannarelli (LNGS) nn' Conversion and Neutron Stars	Prof. MANNARELLI, Massimo
10:30 AM	Coffee Break 20'	
10:50 AM	[15] Zurab Berezhiani (for Fabrizio Nesti, U. L'Aquila and LNGS) DM Distribution in Galaxies - Does It Limit MM?	Prof. BEREZHIANI, Zurab
11:20 AM	[26] Torsten Bringmann (U. Oslo) Cogenesis from Neutron-Dark Matter Oscillations	Prof. BRINGMANN, Torsten
11:50 AM	[18] Christophe Grojean (DESY and Humboldt U.) Implications of an Improved Neutron-Antineutron Oscillation Search for Baryogenesis: A Minimal Effective Theory Analysis	Prof. GROJEAN, Christophe