



# Particle Physics with Neutrons at the ESS

## Wednesday, December 12, 2018

### Mirror neutrons (2) -- Chair Zurab Berezhiani (9:00 AM - 12:30 PM)

-Conveners: Zurab Berezhiani; Yuri Kamyshev

time	[id] title	presenter
9:00 AM	[268] Ricardo Biondi (U. L'Aquila and LNGS) Analysis of nn' Experiments at ILL/Grenoble	Dr BIONDI, Ricardo
9:30 AM	[269] Klaus Kirch (PSI, ETH) Analysis of Current nn' Search Experiment at PSI	Prof. KIRCH, Klaus
10:00 AM	[272] Albert Young (NCSU) Search for nn' by spin precession	Prof. YOUNG, Albert Young
10:30 AM	Coffee Break 20'	
10:50 AM	[267] Yuri Kamyshev (U. Tennessee) Neutron Transition Magnetic Moment and nn' Oscillations	Prof. KAMYSHKOV, Yuri
11:20 AM	[270] Leah Broussard (ORNL) Search for nn' at HFIR at ORNL	Dr BROUSSARD, Leah
11:50 AM	[273] Joshua Barrow (U. Tennessee) Sensitivity of HBEAM at ESS/ANNI to nn' search	Mr BARROW, Joshua
12:20 PM	[330] Discussion 10'	