

Low Radioactivity Techniques 2017

Thursday, May 25, 2017

Session 4: Liquid and gas purification, including Rn control (9:00 AM - 10:20 AM)

-Conveners: Alan Poon

time	[id] title	presenter
9:00 AM	[M7] The purification study on the Liquid Scintillator for JUNO	Dr HU, Tao
9:20 AM	[M5] Experience of gas purification and radon control in Borexino	Dr ZUZEL, Grzegorz
9:40 AM	[M] On-line ^{222}Rn purification for liquid xenon detectors by means of cryogenic distillation	Mr BRUENNER, Stefan
10:00 AM	[M] Constraining Radon backgrounds in LZ	Dr MILLER, Eric

Session 4: Liquid and gas purification, including Rn control (10:40 AM - 11:20 AM)

-Conveners: Alan Poon

time	[id] title	presenter
10:40 AM	[M] Low radioactivity underground argon for low-level radiation detectors	Dr BACK, Henning
11:00 AM	[M] Radon Mitigation for the SuperCDMS SNOLAB Dark Matter Experiment	Mr STREET, Joseph