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# Low Radioactivity Techniques 2017

## Thursday 25 May 2017

### **Session 4: Liquid and gas purification, including Rn control (09:00-10:20)**

- Conveners: Poon, Alan

time	title	presenter
09:00	The purification study on the Liquid Scintillator for JUNO	HU, Tao
09:20	Experience of gas purification and radon control in Borexino	ZUZEL, Grzegorz
09:40	On-line $^{222}\text{Rn}$ purification for liquid xenon detectors by means of cryogenic distillation	BRUENNER, Stefan
10:00	Constraining Radon backgrounds in LZ	MILLER, Eric

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

- Conveners: Poon, Alan

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