



# Low Radioactivity Techniques (LRT2024)

## Wednesday, 2 October 2024

### Cosmogenic Backgrounds & Material Activation - PAU (15:45 - 16:35)

-Conveners: Vitaly Kudryavtsev

time	[id] title	presenter
15:45	[67] Cosmogenic activation in materials used in low background experiments	CEBRIAN, Susana
16:10	[81] Cosmogenic activation backgrounds	SALDANHA, Richard

### Cosmogenic Backgrounds & Material Activation - PAU (17:00 - 18:40)

-Conveners: Vitaly Kudryavtsev

time	[id] title	presenter
17:00	[37] Tritium Production in SuperCDMS	SHARMA POUDEL, Sagar
17:20	[34] Neutron Activation Background in the LUX-ZEPLIN Experiment	RUSHTON, Tom
17:40	[38] A <sup>14</sup> C Screening Setup for Liquid Scintillator at JUNO	SUN, Mingxia
18:00	[52] Online Low Background Tools	LOER, Ben