



# Low Radioactivity Techniques 2017

## Thursday, May 25, 2017

### Poster Session (2:30 PM - 3:30 PM)

[id] title	presenter	board
[7] PEN: A new optically active low background structural material	Dr MAJOROVITS, Bela	1
[21] An Ar-gas ionization chamber for alpha particle detection at the Yangyang underground laboratory.	Dr HA, Chang Hyon	2
[24] MoO <sub>3</sub> purification for searching on neutrinoless double beta decay for AMoRE	Dr GILEVA, Olga	3
[30] Performance of a silicon PIN photodiode based radon detector for low radioactivity environment	Mr SEO, Kyungmin	4
[35] Sodium Iodide (NaI) Purification for Searching on Dark matter for the COSINE	Ms SHIN, KeonAh	5
[42] Low radioactivity and Multi- disciplinarily Underground Laboratory of Modane (LSM)	Mr DASTGHEIBI FARD, Ali	6
[44] Mobility and lifetime of 220-Rn daughters	Dr PELCZAR, Krzysztof	7
[49] Background reduction and status of the SuperNemo experiment	Dr LOAIZA, Pia	8
[50] Status of the Y2L HPGe laboratory for low background measurements	Dr SALA, Elena	9
[51] DAQ optimization, signal processing and simulations for an ultra low background HPGe detectors Array	Ms KIM, Gowoon	10
[53] Radon Daughter Plateout	Dr STREET, Joseph	11
[54] The BetaCage: An Ultra-sensitive Screener for Surface Contamination	Dr MILLER, Eric	12