Low Radioactivity Techniques 2017

Wednesday, May 24, 2017

Session 2: Low background counting techniques (11:10 AM - 12:10 PM)

-Conveners: Tadafumi Kishimoto

time	[id] title	presenter
11:10 AM	[67] Improving the limits of detection of low background alpha emission measurements	MCNALLY, Brendan
11:30 AM	[19] Precise measurement of Pb210 and Po210 contamination in bulk copper	Dr KOBAYASHI, Kazuyoshi
11:50 AM	[47] Development and implementation of an ultra low background Array of HPGe detectors	Dr SALA, Elena

Session 2: Low background counting techniques (1:30 PM - 2:50 PM)

-Conveners: Pia Loaiza

time	[id] title	presenter
1:30 PM	[8] Application of AMS for the analysis of primordial nuclides in high purity copper.	Dr KORSCHINEK, Gunther
1:50 PM	[18] Measuring radioactive contamination using ICP-MS	Dr ITO, Shintaro
2:10 PM	[45] Low Radioactivity Techniques based on ICP-MS at Peking University	Ms YUAN, Ying
2:30 PM	[52] New and Improved Tools for More Sensitive ICP-MS Assays	Dr ARNQUIST, Isaac

Session 2: Low background counting techniques (3:10 PM - 4:10 PM)

-Conveners: Pia Loaiza

time	[id] title	presenter
3:10 PM	[56] Development of CANDLES Low Background HPGe Detector and Half-life Measurement of Ta-180m	Dr CHAN, Wei Min
3:30 PM	[60] Searching for very small amounts of radioactivity by NAA	Dr PIEPKE, Andreas
3:50 PM	[62] Ultra-trace element determination by neutron activation analysis in acrylic material	Dr NASTASI, Massimiliano