

Session Program

19-23 May 2019

Low Radioactivity Techniques 2019

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Thursday 23 May

11:00

-: Low background stainless steel for PandaX-4T dark matter experiment - Tao Zhang - Shanghai Jiao Tong University, China

Session | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

11:20

11:20

-: The background control for the PandaX-4T experiment - Yue Meng - Shanghai Jiao Tong University, China

Session | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

11:40

11:40

-: Studies of poly(ethylene naphthalate) for use as a structural scintillator in low background experiments - Connor Hayward - Max Planck Institute for Physics, Germany

Session | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

12:00

12:00

-: The nEXO Background Control Program - Andreas Piepke - University of Alabama, USA

Session | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

12:20

12:20

-: In-situ characterization of background sources in the NEXT experiment - Ander Simon - University Ben-Gurion of the Negev, Israel

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12:40