Low Radioactivity Techniques (LRT2022)



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Overview and Status of Underground Labs in Asia

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Deep underground laboratories in Asia continue to add locations, size, and facilities to support current and next generation rare-event experiments related to neutrino physics, nuclear astrophysics, searches for dark matter and neutrinoless double beta decay, and other science requiring low-background environments. I will present an overview and status of major underground labs in Asia including the Jiangmen Underground Neutrino Observatory (JUNO) and the China Jinping Underground Laboratory (CJPL), both in China, the India-based Neutrino Observatory (INO) in India, the Yangyang Underground Laboratory (Y2L) and the newer Yemilab in South Korea, and the multiple underground facilities in Kamioka in Japan.

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