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# The CAGe germanium array at the Center for Underground Physics.

*Tuesday, 1 October 2024 16:00 (20 minutes)*

The Institute for Basic Science Center for Underground Physics continues operation of a range of instruments for measurements of radioactive decays in support of underground rare-event search experimental campaigns previously operating at the Yangyang Underground Lab, and now proceeding at the new Yemilab facility in Korea. A particularly unusual instrument, the CAGe detector array, is composed of fourteen 70% relative-efficiency high-purity germanium detectors and has been used for some of our most demanding low-radioactivity material assay jobs as well as for physics searches. This talk will report on the status, operation, and environmental background control for the CAGe detector in context of recent measurements and the upcoming move to Yemilab.

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