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Status of the LUX-ZEPLIN (LZ) dark matter experiment

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LUX-ZEPLIN (LZ) is a dark matter direct detection experiment under construction at the Sanford Underground Research Facility in Lead, South Dakota. The dual-phase TPC at its core will contain seven tonnes of active liquid xenon to search for Weakly Interacting Massive Particles (WIMPs). Fabrication and assembly operations are on track to start a 1000-day science run in 2020 with a fiducial volume of 5.6 tonnes. In this talk I will present an overview of the current status of the experiment and its timeline.

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