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SOLARIS Facility Operational Status

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SOLARIS is a National Synchrotron Research Center built at the Jagiellonian University Campus in Krakow, Poland. It is a green field project that was funded from the EU Structural Funds with the total budget of 50 M€ covering the cost of the building, people, 600 MeV linac with the transfer line, 1.5 GeV storage ring with the circumference of 96 m and two beamlines. The machine was constructed in 2015 thanks to the unique co-operation with MAXIV Laboratory in Lund, Sweden. The project was officially terminated in December 2015. Since March 2016 Solaris became CERIC part and achieved the operational funds from Polish government for 5 years. Recently the funds for next two beamlines were allocated.

Currently the commissioning of two experimental beamlines is performed. The plan is to start the user operation in mid of 2018. By this time the focus is on increasing the performance of the storage ring and existing beamlines, as well as purchasing the strategic spare parts, to build up the expertise team and implement the tools and procedures allowing for the reliable operation in the future.

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