

First experiences during ESS commissioning

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The first section of the ESS Linac, the proton Ion Source and the LEBT, were commissioned between September 2018 and July 2019. That was the first time that beam has been produced at the ESS, and it is the first step to the planned start of the user program in 2023.

In this presentation we show the first results of the commissioning, as well as showing the main problems found during operation of the Ion Source and LEBT; how this problems were solved; and which lessons were drawn to improve the plans for commissioning and operations.

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