

Adaptation of ESRF-EBS digital twin for SOLEIL II

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The ESRF made digital twin EBSS, the EBS control system simulator, was an essential tool for the fast commissioning of the ESRF-EBS machine. In the framework of the SOLEIL II upgrade project, and with the help of ESRF team, the EBSS code was adapted for the SOLEIL II lattice to provide an easy way to test new concepts which will be used to prepare the commissioning of SOLEIL II.

During this show & tell session, we will present the current status of the adapted digital twin for SOLEIL II, how it is was used for now to test: potential middle layers, control system architecture compatible with a digital twin, TANGO nomenclature, ...

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