

## The French Science Center (FSC) for SVOM experiment

*mercredi 17 novembre 2021 09:00 (30 minutes)*

SVOM is a satellite experiment that should start in 2023 and is built by a collaboration of institutes in France and China.

The SVOM ground segment consists of a set of services dedicated to the processing and management of data coming from the satellite.

In France we have deployed these services in what we call FSC (French Science Center). In this presentation we will show the architecture of the FSC, the tools and frameworks for development, integration and deployment as well as the choices to describe the communications among different entities belonging to the Svom Ground segment and interacting with the FSC.

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**Classification de Session:** Session plénière