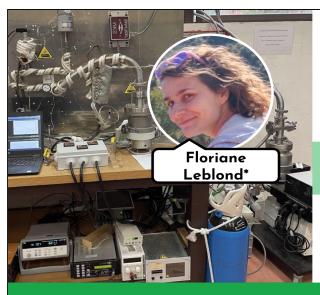
## **FusionEPTalks**





## **Tritium permeation in fusion** reactors

Experiments with the Hypertomate setup

Thursday, March 18<sup>th</sup> 17:00 Prague

Zoom in **LIVE** at fusion.yt/am

\* PhD candidate, CEA Cadarache (EUROFUSION Engineering Grant)

OPEN ZOOM 🗖 WEBINAR

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Title: Tritium permeation in fusion reactors

Speaker: Floriane Leblond

When: 2021-03-18 17:00:00

Abstract: The presentation will start with a general introduction to the challenges faced by first wall materials with a focus on tritium retention and permeation. In a second part, the need for permeation and TDS experiments will be explained, and these experimental techniques will be further explicited. Finally, the remaining challenges (e.g. interfaces modelling) will be discussed.

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