



**Floriane
Leblond***



Tritium permeation in fusion reactors

Experiments with the Hypertomate setup

Thursday, March 18th
17:00 Prague

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

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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 explicated. Finally, the remaining challenges (e.g. interfaces modelling) will be discussed.

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