

11-14 November 2025
Opatija, Croatia



Contribution ID: 5

Type: **talk**

Squeezing Working Group Status

In this presentation we will present an overview of the status of the squeezing subsystem from the squeezing source to its injection into the interferometer, including the filter cavities and the control strategy.

This presentation will be based on the work inside the squeezing working group, the task force and the preparation of the TDR. It will include discussion on R&D developments on-going, foreseen or missing for this subsystem.

Author: LARTAUD, Angélique (IJCLab)

Presenter: LARTAUD, Angélique (IJCLab)

Session Classification: Instrument Science (ISB)

Track Classification: ISB: Optics