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Amphi Gagnepain
TEMIS

femto-st
■■■■ SCIENCES &
TECHNOLOGIES

 **LES RENDEZ-VOUS
QUANTIQUES**

Quantum technologies and dual-use applications: opening a discussion on their ethical implications

Quantum technologies promise significant advances in key fields such as computing, communication and sensing. In this talk, we will review these promises and the main military applications that make quantum technologies a clear case of dual use.

We will then outline some of the ethical concerns the militarization trend of quantum technologies raises. We will also present the related Manifesto of Quantum Scientists for Disarmament, published in January 2026 and signed by about 400 quantum researchers, and discuss how the community received it.

The aim of the talk is to put these ethical issues on the table and to open a debate that involves all parties and welcomes a diversity of views.

PLUS D'INFOS !

