



Contribution ID: 156

Type: **Oral presentation**

## A Visual tour of Quantum Technologies

Tuesday 4 July 2023 16:20 (20 minutes)

In Europe, there is a strong push for the development of an industry around Quantum Technologies (QT). To this end, it is crucial to develop a workforce consisting not only of Physicists, but also those able to create and market companies and products: engineers and businesspeople. We report on a novel course designed using the Quantum Competence Framework to provide transparency between learning outcomes and job requirements. We demonstrate how an interactive visualisation tool, the Quantum Composer, can be used to provide accessible education for both the Physics and non-Physics demographic, those who will compose the future Quantum industry.

### How would you like to present your contribution?

Hybrid from my own country (later in the conference day, best for Americas ...)

### Target education level (primary)

University education

### Target education level (secondary, optional)

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**Session Classification:** Hybrid session - later

**Track Classification:** Innovative strategies and pathways to improve physics education at university