



Contribution ID: 157

Type: **Oral presentation**

## Deciding the future of Quantum Technologies

Monday 3 July 2023 16:20 (20 minutes)

In this presentation we showcase a novel approach to interdisciplinary education in Responsible Research and Innovation (RRI), grounded in the field of Quantum Technologies (QT). We present the findings from a workshop undertaken with 40 PhD students, structured through the culturo-scientific storytelling. Using the interactive Quantum Decide Game, in which students debate the possible futures of a society enriched with QT, we demonstrate an original methodology for interactive design of educational material. By having participants grapple with deciding the future of QT, they are empowered with awareness of RRI, whilst simultaneously creating engaging storylines to engender the same in others.

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

Live in Košice (time slot to be allotted based on the programme)

### Target education level (primary)

Outreach

### Target education level (secondary, optional)

University education

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**Session Classification:** Hybrid session - later

**Track Classification:** Contemporary physics and modern physics at school