



# QUTES

## SEMINAR ON QUANTUM TECHNOLOGY

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## Quantum networks and quantum technology in space

### Abstract

Quantum technology promises applications in quantum communication, computation, high-sensitivity and the synchronization of ultra-precise clocks. Quantum networks will allow to fully harness the advantages of quantum technology. I will present current efforts towards a European quantum network and the potential of using quantum technology in space for applications and for fundamental physics.

## All Ages Event

## ORGANIZERS

**QUTES**  
Center for Quantum  
Technology

Slovene QT  
Community

[www.qutes.si](http://www.qutes.si)

## WHEN

May 23th, 2019

16:00 – 17:00

## WHERE

**MAFIJA**  
Science Cafe,  
Jadranska 21, Ljubljana