

# Teaching seminar

## Quantum Technologies at TNO

*National Quantum Sensing Testbeds and European Testbed Network Qu-Test*

**Speaker:** Dr. Gabriele Bulgarini (TNO)

### Abstract

Investments in quantum technology are increasing at great speed both in the private sector as well as in national programs across Europe.

In the Netherlands, the **National Quantum Agenda** has started to support the growth of this field and general a flourishing quantum economy.

The national program will finance the improvement of our two main demonstrator projects: **Quantum Inspire**, the first worldwide cloud quantum computer based on spin qubits and the **Quantum Link**.

Furthermore, TNO provides technology support to the growing industrial ecosystem thanks to its numerous testbed and by leading the European project Qu-Test aimed at bringing together industry and research institutes across Europe to create a network of testing infrastructures for quantum devices to support the growth of the European quantum technology supply chain.

**Date: 13/02/2023**

**At 10:30 a.m**

**Conference Room - Building M, -1 Floor**

**Zoom:** <https://us06web.zoom.us/j/84297958470?pwd=bTl4cThhVmtwR0hIS0RjejZvd1N2dz09>