



## EUROPEAN QUANTUM WEEK

### Webinar: Quantum Technologies Use-Cases session

November 05, 2020

12:00 to 13:00

Online (Zoom)

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The session will include use-cases in the field of Quantum Communication, Sensing and Metrology as well as Computing.

#### **PROGRAM**

**12:00-12:05 CET WELCOME & INTRODUCTION**

**12:05-12:40 USE CASES**

#### **QUANTUM COMPUTING**

Quantum COMPUTING for energy, chemistry and basic science

Speakers: Marc Porcheron, Peter Limacher, Frank Wilhelm-Mauch

#### **QUANTUM COMMUNICATION**

Quantum COMMUNICATION perspectives for Quantum internet and quantum networks

Speakers: Paolo Villorosi, Hannes Hübel, George T. Kanellos

### **QUANTUM SENSING AND METROLOGY**

Quantum SENSING & METROLOGY applications

Speakers: Florian Schreck, Frank Deppe

#### **12:40-13:00h ROUND TABLE**

Moderator: Philippe Choma

The discussion will be centered on

Value chain transformation

Skills needed in use cases presented

IP recommendation

Speakers: Quantum Flagship Applications and Market team + Think tank members + Flagship project coordinators

Q+A session

**13:00h END**

### **Organizers**

This event is organized by the Quantum Flagship, with the collaboration of the European Commission, the Quantum Industry Consortium, and the Berlin Science Week.

### **Contact**

For more information, please send an email to [info@qt.eu](mailto:info@qt.eu)