

PRESS RELEASE

QTSpace at the European Quantum Community Meeting

The COST Action QTSpace (www.qtspace.eu) was called to coordinate the discussion panel on *Quantum Technologies in Space* during the kick-off meeting of the *Quantum Technology (QT) Flagship's Coordination and Support Action*. The results of the meeting have fed an advocacy document for the European Commission in view of future investments in the today's race for Quantum Technologies.

The *QT Flagship*, following two previous successful initiatives (*Graphene Flagship* and *Human Brain Project*), is the third large-scale research and innovation initiative funded by the European Commission. It consists of a coherent set of research and innovation projects selected through a peer-review process. The *Flagship* is funded at the 1-billion-Euro level on a 10-year timescale, and started in 2018.

The goal is to consolidate and expand the European scientific leadership and excellence in Quantum Technologies, and to kick-start a competitive European industry for their development. The ambition is to drive Europe to become a dynamical and attractive region for innovative research, business and investments in quantum technologies.

To make sure the full potential of the *QT Flagship* can be attained right from its start, a *Coordination and Support Action* has been set up and started its work with a kick-off meeting on April 19, 2018, in Oberkochen (Germany).

The meeting served to prepare the strategic document "*Supporting Quantum Technologies beyond H2020*", to which QTSpace contributed with space application of QT in four major areas: Secure Communications, Time and Frequency Transfer, Earth Sensing and Observation, and Fundamental Physics. The document has been handed over to the EC on 4th May 2018, and is available online on the QT official website www.qt.eu



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