

EXPLORING AND MAKING QUANTUM TECHNOLOGY

European Quantum Flagship Event
October 17-18 2019

Program

October 17

Moderator: Tommaso Calarco, Chair, Quantum Flagship Community Network
Venue: Paasitorni

11:00 *Welcome Lunch & Registration*

Opening

13:00 Welcome by Finnish Presidency of the Council
Hanna Kosonen (tbc), Minister of Science and Culture

13:15 Progress in Quantum Technologies: What is the Future of
Quantum technologies beyond the Flagship Initiative?
European Commission

13:45 The European Quantum Flagship: Where do we stand today?
Jürgen Mlynek, Chair, Quantum Flagship Strategic Advisory
Board

Future of quantum technologies in Europe*

14:10 Quantum Technology Finland: Exploring pathways to the Future
Jukka Pekola and Sabrina Maniscalco, Aalto University and
University of Turku

14:30 Technology Keynote
Antti Vasara, President & CEO, Technical Research Centre of
Finland (VTT)

14:50 Industry Keynote: Shaping the quantum future from Europe
Jan Goetz, CEO, IQM Finland

15:10 Aligning national, regional and European QT public policies
Sylwia Kostka, National Science Centre, Poland; QuantERA
Programme Coordinator

15:20 Building a Quantum Communication Infrastructure for Europe
Member State Representatives
QCI Declaration: Signing Ceremony

16:00 Panel discussion: Establishing a European Infrastructure for
Quantum Technologies; Moderator: Sabrina Maniscalco

17:15 Closing remarks

17:30 *Transportations to Dipoli, from Paasitorni*

18:00 *Welcome reception at Dipoli (includes cocktails & QT exhibition)*
President, Aalto University (tbc)

* there will coffee service in the afternoon

October 18

Venue: Aalto University, Dipoli, Otakaari 24, Espoo

Implementing the European Quantum Flagship

9:00 Welcome

9:20 Setting the scene

9:30 Panel discussion: International Cooperation in Quantum
Technology

10:50 *Coffee break*

11:20 Community Feedback Session on cross cutting topics I: Education
Chiara Macchiavello, University Di Pavia

12:40 The EPO support for innovation in Quantum Technologies
European Patent Office (EPO)

13:00 *Lunch Break*

14:30 Community Feedback Session on cross cutting topics II:
Engineering
Rogier Verberk, TNO

15:50 Community Feedback Session Crosscutting topics III:
Infrastructures

17:10 Closing remarks

17:30 End

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