Austrian
Presidency
of the
Council of the
European Union

European Commission

Federal Ministry
Republic of Austria
Education, Science
and Research

Quantum Flagship Kickoff Event

October 29 & 30 2018, Vienna

Venue

Day 1: Hofburg, Zeremoniensaal,

Entrance Botschafterstiege via Schweizerhof, 1010 Wien

Day 2: Austrian Academy of Sciences,

Dr.-Ignaz-Seipel-Platz 2, 1010 Wien

Day 1

Morning: Projects overview and networking

Introductory remarks

9:00   From the Quantum Manifesto to launching the Quantum Flagship
        (J. Mlynek, Chair, High-Level-Steering Committee)

9:20   Quantum Flagship: The ramp-up phase and its governance
        (T. Skordas/G. Kalbe)

9:40   Networking activities of the European quantum technologies community
        (T. Calarco, Chair, Quantum Community Network)

Overview of funded projects in each application area, integrating fundamental science

10:00   Quantum Communication – Stephanie Wehner

10:15   Quantum Computing – Frank Wilhelm-Mauch

10:30   Quantum Simulation – Augusto Smerzi

10:45   Quantum Metrology and Sensing – Florian Schreck

11:00   Coffee and picture

11:30   Pre-Announcement of the next QuantERA call
        (Konrad Banaszek, Scientific Coordinator, QuantERA)

11:45   Open floor: Stakeholders' expectations towards the Flagship
        moderated by J. Mlynek and T. Calarco

13:00   Lunch and Posters of the funded projects

Afternoon: Festive launch of the Quantum Flagship

13:55   Music by Diknu Schneeberger Trio

14:00   Welcome remarks by the Austrian Presidency

14:15   Festive opening of the Quantum Flagship by Roberto Viola
        (Director General, DG CNECT, European Commission)

14:30   Scientific keynote by Anton Zeilinger
        (President, Austrian Academy of Sciences)

14:50   Industrial keynote by Thierry Breton (CEO, Atos)

15:10   High level policy debate on perspectives for quantum technologies in Europe

Part 1:   Short introductions from Member States presenting their national programmes on quantum technologies

Part 2:   High level panel discussion

Heinz Faßmann, Federal Minister, Federal Ministry of Education, Science and Research, Austria

Ciprian-Ion Preda, Secretary of State, Ministry of Research and Innovation, Romania

Jernej Štromajer, State Secretary, Ministry of Education, Science and Sport, Slovenia

Bruno H. Moor, Ambassador, Delegate for International Research Organisations, Federal Ministry of Economic Affairs, Education and Research State Secretariat for Education, Research and Innovation

Freeke Heijman-Te Paske, Director Quantum Technologies, Ministry of Economic Affairs & Climate Policy/QuTech center Delft, The Netherlands

Wolf-Dieter Lukas, Director General, Research for Digitalization and Innovation, Federal Ministry for Education and Research, Germany

Teresa Riesgo, Director General for Research, Development and Innovation, Ministry of Science, Innovation and Universities, Spain

Roberto Viola, Director General, DG Connect, European Commission

Luís Soares Barbosa, Deputy Head of UNU-EGOV, United Nations University, and Associate Professor, University of Minho, Portugal

Jean-Philippe Bourgoin, Research Special Adviser to the Minister of Higher Education, Research and Innovation, France

Hannele Lahtinen, Senior Science Adviser, Academy of Finland, Finland

Moderation: Maryline Fiaschi

17:00   Quantum ribbon cutting, Family Picture, and get-together

Day 2
Satellite events

	QSA track Festsaal	SEB track Johannessaal
8:30-9:00	Engaging with the SRA WG and the Innovation WG	
9:00-13:00	Open discussions based on input expressed by participants upon registration: Details at the event	Innovation Exploitation and IPR (IPR helpdesk / EPO)
		Flagship projects' common activities
		Collaboration Agreement
		International collaboration
13:00-14:00	**Joint lunch - Aula**	
14:00-15:00	Innovation and Education discussion	Benchmarking
15:00-16:00	Engaging with the QCN	Election of chair and vice chair
16:00-16:30	Closing discussion	

In parallel: Booths from H2020 IPR Helpdesk and European Patent Office.