9:00 - 9:25 Registration and Welcome Coffee

9:25 - 9:30 Welcome Address

9:30 - 10:45 Session 1

**Quantum Technologies – Empowering Europe**
Tommaso Calarco  
Director, Centre for Integrated Quantum Science and Technology, Universities of Ulm and Stuttgart. Quantum Flagship Steering Committee Advisor

**Quantum supremacy: checking a quantum computer with a classical supercomputer**
John Martinis  
Research Scientist, Google and Professor, UC Santa Barbara

10:45 - 11:00 Coffee Break

11:00 - 12:15 Session 2

**Scalable quantum computing for useful applications**
Walter Riess  
Head Science & Technology Department, IBM, Zurich

**Quantum Computing as a Business: the D-Wave Perspective**
Colin P. Williams  
Vice President of Strategy and Corporate Development, D-Wave Systems Inc, Burnaby

12:15 - 13:30 Quantum Communications Discussion Panel

**Panellists:**  
Momtchil Peev, Huawei  
Diego R. López, Telefónica I+D  
Bettina Heim, OHB  
Carlos Abellán, QuSide

**Moderator:** Eleni Diamanti, UPMC

13:30 - 14:30 Networking Lunch

15:00 - 17:00 Project Meetings (by invitation)
CLP MEMBERS

Fundació Privada CELLEX

“la Caixa” Emprendimiento XXI

Fundació Catalunya La Pedrera

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