

CLP Day Quantum Technologies

Friday January 19, 2018

Please complete the **registration form** before January 15th, 2018.

For further information please visit www.icfo.eu



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)**

Trustees:



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