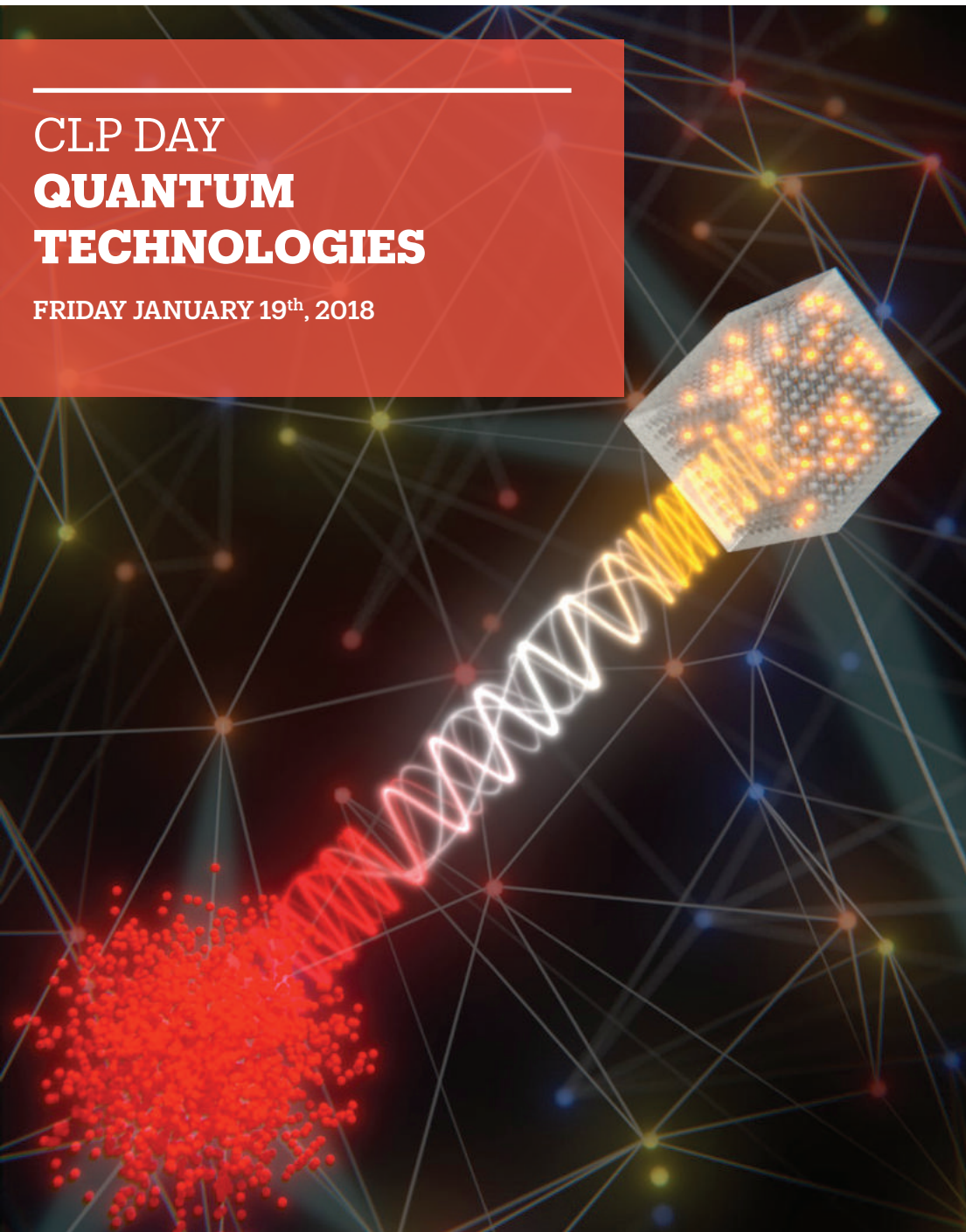
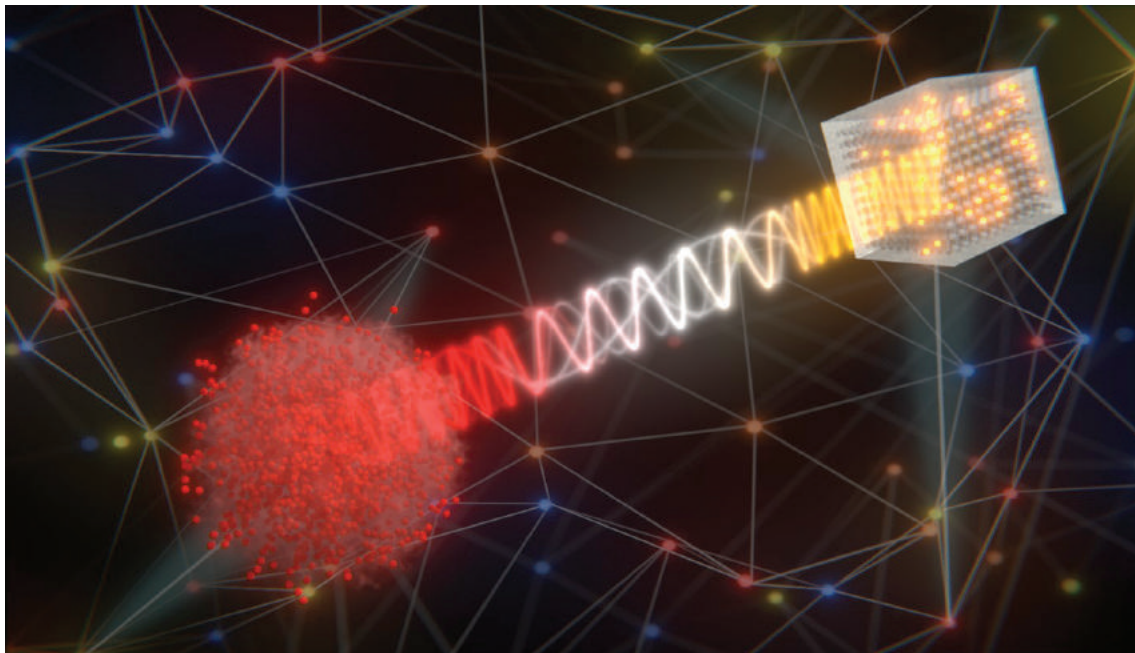

CLP DAY
**QUANTUM
TECHNOLOGIES**

FRIDAY JANUARY 19th, 2018





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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)

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CORNING

