

CLP DAY
**Quantum Techs for
Artificial Intelligence**

Friday October 25, 2019

For further information, visit www.icfo.eu

CLP MEMBERS

Fundació Privada
CELLEX

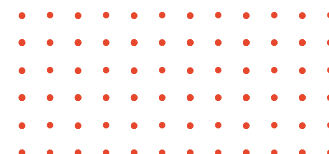


Fundació
Catalunya
La Pedrera



PROGRAM

- 9:00-9:20 Welcome coffee and registration
- 9:20-9:30 Welcome Address
- 9:30-10:50 Session 1
- 9:30-10:10 **Quantum Machine Learning and the Prospect of Near-term Applications on Noisy Devices**
Paul Kristan Temme
Research Staff member, IBM, US
- 10:10-10:50 **Quantum Machine Learning: Near-term Business Applications**
Witold Kowalczyk
Director European Business Development, Zapata Computing Inc., US
- 10:50-11:20 Coffee Break
- 11:20-13:00 Session 2
- 11:20-12:00 **Quantum Computing for the Life Sciences**
Mark Fingerhuth
Co-Founder and Head of R&D, ProteinQure Inc., US
- 12:00-12:40 **Quantum Computing with Light**
Maria Schuld
Xanadu and University of KwaZulu-Natal
- 12:40-13:00 **European Quantum Communications Infrastructure**
Valerio Pruneri
Group Leader, ICFO
- 13:00-14:30 Networking Lunch
- 14:30-15:00 Lab Tours
- 15:00-17:00 Project meetings (by invitation)





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