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Type: **Invited talk**

The Revolution of Quantum Information

Tuesday, 30 August 2022 16:55 (25 minutes)

In this talk, I will discuss how Quantum Physics give us a new type of information, and how it can be exploited to develop new and revolutionary paradigms for computation, communications, and sensing. Furthermore, I will discuss the state of the art of this novel domain, and the challenges and opportunities lying ahead.

Primary author: OMAR, Yasser (PQI – Portuguese Quantum Institute & IST, University of Lisbon)

Presenter: OMAR, Yasser (PQI – Portuguese Quantum Institute & IST, University of Lisbon)

Session Classification: RT4 YM Roundtable – Quantum and New Technologies

Track Classification: Round Tables: RT3 YM Roundtable – Quantum and New Technologies