

NATIONAL WORKSHOP ON QUANTUM TECHNOLOGIES

NATIONAL STRATEGY FOR EMERGING TECHNOLOGIES

October 24, Auditorium Laginha Serafim
Department of the Civil Engineering

Jointly organised by the Quantum@UC group
at the University of Coimbra and the Quantum
Communications group in Aveiro.



- 09h00 **Reception**
- 09h20 **Opening**
Edmundo Monteiro, Dean of the Faculty of Sciences
João Nuno Ferreira, Vice-President of the FCN
José Antão, Head of Innovation Policy at ANI
Gabriel Osório de Barros, Deputy Director of PLANAPP
Amílcar Falcão, Rector of the University of Coimbra
- 09h30 **The Field of Quantum Sensors
and Metrology in Portugal**
Helena Alberto, UC
- 10h00 **The Field of Quantum Communications in Portugal**
Armando Pinto, IT, UA
- 10h30 **The Field of Quantum Computing
and Simulation in Portugal**
Leonardo Novo, INL
- 11h00 **Coffee Break and Posters / Demonstrations**
- 11h30 **Panel – Challenges and Potential
of Quantum Technologies**
Moderator:
João Nuno Ferreira, Vice-President of the FCT
Participants:
Manuel Honorato, Director of the GNS
Bruno Januário, IBM Quantum Ambassador
João Simão, Director of the Information and
Communications Systems Unit of the Judicial Police
Almudena Justo Martíne, Director of the Fsas
International Quantum Centre
Isabel Godinho, Director of the Department
of Metrology of IPQ
- 12h30 **Lunch and Posters/Demonstrations**
- 14h00 **National Strategy for Quantum Technologies**
Gabriel Osório de Barros, Deputy Director of PLANAPP
- 14h30 **Debate on the Strategy for Quantum Sensors
and Metrology in Portugal**
Moderator: Gabriel Osório de Barros, PLANAPP
- 15h00 **Debate on the Strategy for Quantum
Communications in Portugal**
Moderator: José Cardoso, ANI
- 15h30 **Coffee Break and Posters/Demonstrations**
- 16h00 **Debate on the Strategy for Quantum
Computing and Simulation in Portugal**
Moderator: Susana Caetano, FCT/FCCN
- 16h30 **Debate on the Strategy for Advanced Training
in Quantum Technologies in Portugal**
Moderator: João Nuno Ferreira, FCT
- 17h00 **Closing**