

» **Physics of Information Colloquium** «  
Jointly with the colloquium of the Physics Department

# ***Quantum Disruption***



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***Date and time: Wednesday 28 February 2018, at 16:00***

***Location: PA1, Mathematics Building, IST, Lisbon***

*Abstract:*

*The field of quantum computation has experienced a number of brutal boosts in recent years and will become a key technology in the short future. Indeed, quantum computation brings the promise to outperform classical computers on some selected but extremely relevant tasks. We review recent progress in this quantum race.*

*Organized by:*

- *Doctoral Programme in the Physics and Mathematics of Information: Foundations of Future Information Technologies (DP-PMI)*
- *Physics of Information and Quantum Technologies Group, Instituto de Telecomunicações*



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