

Postdoctoral position in Quantum Science and Technology

Fri, 2018-11-30 16:31 - [Adolfo del Campo](#) [1] **At:** University of the Basque Country & DIPC
Deadline: 7 December, 2018

Location

UPV-EHU Bilbao 48940 Spain

The Quantum Science and Technology Group led by Prof. Adolfo del Campo at the University of the Basque Country (UPV-EHU) and the Donostia International Physics Center (DIPC) is seeking a highly motivated postdoctoral research associate in the area of nonequilibrium quantum dynamics.

Candidates must hold a Ph.D. in physics or a related field and ideally have a strong background in theoretical quantum physics, statistical mechanics and quantum technologies.

Possible research topics include quantum controlled dynamics and quantum computation, quantum thermodynamics and non-equilibrium dynamics of isolated and open many-body systems, dynamics of phase transitions, continuous quantum measurements, and implementations of quantum technologies. Expertise with analytical and numerical techniques to describe many-body quantum spin systems will be valued.

Evaluation of applications will begin immediately and continue until the position is filled. Early 2019 as start date is preferable.

Informal enquiries may be addressed to Adolfo del Campo [[adolfo.delcampo {at} gmail.com](mailto:adolfo.delcampo@gmail.com)].

Application should be sent to [[postdoc {at} dipc.org](mailto:postdoc@dipc.org)] and [[adolfo.delcampo {at} gmail.com](mailto:adolfo.delcampo@gmail.com)] following the guidelines:

http://dipc.ehu.es/join_us/201812_Postdoc_Contracts_all.pdf [2]

- [Postdoc](#) [3]

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