

2 PostDoc positions in Quantum Technology

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2 PostDoc positions in Quantum Technology

Wed, 2014-12-03 10:31 - [Matthias Keller](#) [1] **At:** University of Sussex

Deadline: 13 February, 2015

Location

ITCM-Group Pevensey 2
Brighton BN1 9QH United Kingdom
Phone: 0044 1273 877673
50° 51' 54.8244" N, 0° 5' 13.632" W
See map: [Google Maps](#) [2]

The ITCM Group at the University of Sussex is looking for candidates to fill two three-year postdoctoral positions in quantum technology.

The ITCM Group combines two of the most successful techniques in quantum information processing: individually trapped ions and strong-coupling cavity-QED and uses to set up a distributed quantum network. The principal challenge is the requirement for miniature-size traps and microscopic optical cavities to provide suitable conditions for a high-fidelity interface between ions and photons. For further information please visit www.itcm-sussex.com.

Person Specifications PostDoc positions

- § You should have obtained a PhD in experimental quantum optics, laser- or atomic physics
- § Have working knowledge in experimental quantum optics, laser- or atomic physics
- § Ability to work on own initiative
- § Self-driven and highly motivated to achieve set goals

Fixed Term for 36 months with the possibility of an extension, full time

Salary range: £30,424 to £33,230 per annum

Expected start date: 01 March 2015 or as soon as possible thereafter.

The appointments are within the framework of the UK 'Quantum Technology Hub Quantum Institute for Networked Quantum Sensors'. For enquiries and further particulars please contact Dr. Matthias Keller (m [dot] k [dot] keller [at] sussex [dot] ac [dot] uk).

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