

## Professor of Theoretical Quantum Optics

Fri, 2014-02-21 13:27 - [G. Marzoner](#) [1] **At:** University of Vienna, Faculty of Physics

**Deadline:** 31 March, 2014

### Location

Faculty of Physics, University of Vienna Boltzmannngasse 5  
Vienna A-1090 Austria

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48° 13' 17.8608" N, 16° 21' 22.6152" E

The Faculty of Physics of the University of Vienna announces the position of a

### Professor of Theoretical Quantum Optics

#### § 99(1) Professorship (3 years)

(full time position under private law, limited to a period of 3 years). The University of Vienna intends to increase the number of women, particularly in high-level positions, and therefore specifically invites applications by women. Among equally qualified applicants women will receive preferential consideration.

The professor will be embedded into the key research area 'quantum optics quantum nanophysics and quantum information'. The professorship shall fit to the existing expertise in quantum optics, quantum metrology, quantum optomechanics, hybrid quantum systems, quantum information processing, quantum simulation, quantum interferometry, foundations of quantum physics, as well as quantum physics at the interface to classical and gravitational theories. The professor is expected to participate in teaching at all levels (bachelor, master, PhD).

For more details: <http://physik.univie.ac.at/fakultaet/offene-stellen/> [2]

University professors will be classified according to the [Collective Bargaining Agreement](#) [3] for University Staff into the salary group A1. The salary will be individually negotiated under consideration of the previous career development and in case of an appointment from abroad of the different tax situation.

Applications in English should be submitted per e-mail (preferably as PDF attachments) to the Dean of the Faculty of Physics, Univ.-Prof. Dr. Markus Arndt, Boltzmannngasse 5, 1090 Vienna, (dekanat [dot] physik [at] univie [dot] ac [dot] at) no later than **March 31st, 2014** with **reference 5e-21/14**.

- [Position](#) [4]

**Source URL:** <http://qurope.eu/db/jobs/professor-theoretical-quantum-optics>

#### Links:

[1] <http://qurope.eu/users/marzong>

[2] <http://physik.univie.ac.at/fakultaet/offene-stellen/>

[3] <http://personalwesen.univie.ac.at/kollektivvertrag/mitarbeiterinnengruppen/>

[4] <http://qurope.eu/db/jobs/type/position>

