

Postdoc positions at Doppler Institute

Several postdoc positions are available in **Doppler Institute for mathematical physics and applied mathematics** for work in some of the DI research directions, namely

- Quantum graphs and waveguides
- Symmetries and integrable systems
- Quantum information and communication, quantum optics
- Aperiodic structures
- Parametric properties of quantum systems
- Analytical and algebraical methods in quantum theory
- Applications of quantum chaos methods

Candidates are supposed to have *PhD in mathematics or physics and interest in some of the indicated directions*; the applicant's own research project is welcome.

The positions last *one year*. A possible *extension for another year* depends on the DI future; the present source of finance expires at the end of 2011. The salary, in a typical EU12 range, will be fixed individually following the host institution tariff conditions.

Applications have to be sent to *doppler@ujf.cas.cz* or snail-mailed to the *Doppler Institute Scientific director, Břehová 7, 11519 Prague 1, Czechia*. They should contain

- a copy of PhD certificate
- CV and the list of publications
- two recommendations, which may be in printed or electronic form

The applicants are encouraged to submit their papers **before December 31, 2010**; later applications will be considered only if some of the positions remains unfilled. The actual start of each position will be negotiated individually; the default is January 15, 2011.