

Postdoctoral Fellowship in Mathematical Physics

The advertised position in the mathematical-physics group of the Nuclear Physics Institute ASCR, p.r.i., which is a constituent of the Doppler Institute, <http://doppler.ujf.cas.cz/>, is oriented at investigation quantum systems of nontrivial geometry and topology, their spectral and transport properties, spectral geometry, models using non-selfadjoint operators, and related topics. The offered salary is CZK 30 thousands monthly before tax, a contribution to the accommodation expenses is possible. The position is for two years and can be extended. A successful candidate is supposed to demonstrate

- a recent PhD in theoretical or mathematical physics
- an international research experience
- publications in recognized mathematical-physics journals

Familiarity with areas of spectral theory, semiclassical analysis, and partial differential equations is considered as an advantage.

Qualified female candidates are particularly encouraged to apply.