Postdoctoral Fellowship in Mathematical Physics

The *Center of Advanced Applied Sciences* of the *Czech Technical University* in Prague announces a postdoctoral position in mathematical physics in the research team "Geometry and spectral properties of quantum systems".

The position is for one year, available immediately, with the possibility of extension for a second year upon mutual agreement. The gross salary is approximately 45 000 CZK monthly before tax. There are no teaching duties associated with the position.

Applicants should have a PhD in mathematics or theoretical physics (or equivalent) obtained preferably after January 1, 2017. They must show strong research promise in at least one of the following research domains:

- *Schrödinger operators*;
- *Jacobi and other structured matrices, orthogonal polynomials*;
- *spectral theory*;
- *partial differential equations*;
- *geometric analysis.*

An experience in the project topic area is an advantage but not necessary.

The applications including

1. curriculum vitae (including list of publications);
2. brief research statement (past, current and future interests);
3. two letters of recommendation;

should be sent by e-mail to Pavel Exner (`exner@ujf.cas.cz`) and Pavel Šťovíček (`stovicek@fjfi.cvut.cz`). All documents should be submitted as pdf files. The letters of recommendation should be sent directly by the persons providing the reference.

Complete application packages should before **February 28, 2021**; the application will be evaluated and the decision taken in the order of arrival.

For any further information about the position please contact Pavel Exner and Pavel Šťovíček on the e-mail addresses above.

Given in Prague, December 7, 2020