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EUROPEAN UNION



MINISTRY OF EDUCATION,
YOUTH AND SPORTS



INVESTMENTS IN EDUCATION DEVELOPMENT

Czech Technical University in Prague
Faculty of Nuclear Science and Physical Engineering

Project „ Support of inter-sectoral mobility and quality enhancement of research teams at
Czech Technical University in Prague “
CZ.1.07/2.3.00/30.0034

Postdoctoral position in Mathematical Physics

Applications are invited for postdoctoral position on the research subjects at the Department of Physics, Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague. The proposed research topic is:

- Study of the Dynamics of Quantum Graphs

The topic is supervised by mentor prof. RNDr. Pavel Exner, DrSc.
(<http://gemma.ujf.cas.cz/~exner/>) .

The advertised position is supported by the EU Operational Programme "Education for Competitiveness". The successful candidate will work in close collaboration with students in the department's branch in Děčín and with her/his mentor. The position is full time job for a period up to 6 month with salary of 56.000,- CZK/month.

Candidates are supposed to have

- recent Ph.D. degree in mathematical physics on university in the Czech Republic or equivalent degree from elsewhere (recognized by the Czech law No. 111/1998 Sb) completed after March 29, 2008, incl.
- sufficient knowledge of English language,
- at least one publication in peer reviewed journal listed in WoS database.

The application must contain

- one-page curriculum vitae with list of publications,
- motivation letter indicating her/his research interests and their connection to proposed research topics,
- letter of recommendation from thesis supervisor including her/his e-mail contact,
- proof of satisfactory knowledge of English language

All required documents shall be provided in Czech or English. The applicant may also arrange for up to two additional letters of support submitted on her/his behalf to the address below.

The deadline for the submission of applications is March 27, 2015, 11:59 PM. Selection of the successful candidates will take place on March 30, 2015. Essential selection criteria are: number and quality of publications of the applicant, compatibility of her/his research interests with the interests of the presumptive collaborators and the general quality of the application, especially of the motivation letter. The actual start of the position is preferably April 1, 2015, completion of the project activities is June 30, 2015, in case of prolongation September 30, 2015.

The contact person is Ms. Zdeňka Císlerová, MSc. Applications are to be sent by e-mail to zdenka.cislerova@fjfi.cvut.cz and simultaneously by ordinary mail to

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