



Center for Theoretical Physics PAS

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Post-doctoral position at Center for Theoretical Physics

The Director of the Center for Theoretical Physics PAS invites applications for **post-doctoral position** at the CTP PAS, financed from the project „**Astrophysics of processes around compact objects**” , National Science Center (NCN), decision Nr DEC-2012/05/E/ST9/03914, project No. 2012/05/E/ST9/03914/ (SONATA-BIS). PI of the project is prof. Agnieszka Janiuk.

At the time of application the candidates should either have a PhD degree, obtained not earlier than in 2009, or will obtain a PhD degree before signing the job contract. We search for candidates interested in the research in the domain of **astrophysics**. Candidates with previous experience in computational astrophysics, and in particular in general relativistic magnetohydrodynamic simulations of black hole accretion flows and in programming, are particularly welcome. Among the tasks of the employed scientist will be conducting his/her own simulations, code developments and visualisation of simulation results, as well as broad interaction with the activities of the currently existing research group. More details about the research of the Astrophysics Group at CTP can be found on our web site (www.cft.edu.pl/astrofizyka).

Candidates should submit before **August 15, 2016**, the following documents to the Secretariat of the Center, Al. Lotników 32/46, Warsaw:

1. The scientific CV, including the major scientific achievements, list of publications, participation in research projects and conferences, and the document must contain a statement: “I consent to the processing of my personal data for the needs of the recruitment process (in accordance with the Law dated 29.08.97 on the protection of personal data (Journal of Laws, No. 101, item 926)”.
2. Personal questionnaire form (should be downloaded from CTP web site)
3. Two names of the referees, with contact information, including e-mail addresses
4. Certified copy of the PhD diploma or the letter from the supervisor about the prospects for completion of the Thesis before the beginning of the employment.

Documents can be sent by e-mail to cft@cft.edu.pl. Questions about the project and employment conditions should be sent directly to Prof. Agnieszka Janiuk (<mailto:agnes@cft.edu.pl>).

Review of applications is expected before September 15, 2016. Applicants will be informed about the results by e-mail. The selected candidate will be employed for a period of 1 year, with possible extension to the second year, depending on his/her performance. The starting date of the employment is envisaged to be October 1st 2016, but is negotiable to be on January 1st 2017, or until the position is filled.

Warsaw, dated June 1, 2016