



Center for Theoretical Physics PAS

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Phd position at Center for Theoretical Physics

The Director of the Center for Theoretical Physics PAS invites applications for **PhD position** at the CTP PAS, financed from the project „**Quasar main sequence**” , National Science Center (NCN), decision Nr DEC-2015/17/B/ST9/03436, project No. 2015/17/B/ST9/0343/ (OPUS 9). PI of the project is Prof. Bożena Czerny. The PhD student will be enlisted as a participant of the PhD Program of the Institute of Physics PAS but will have an individual program. The PhD subject will be related to the topic of the project. The student will receive a stipend of 3000 zł/month.

At the time of application the candidates should either have a MSc degree, or will obtain it before signing the contract. We search for candidates interested in the research in the domain of **astrophysics**. Candidates with previous experience in programming are particularly welcome. Among the tasks of the student will be the selection of observational samples of quasars and the preparation of the PCA code for analysis of the models and the data. More details about the project can be found at the web site of CTP ([link below](#)).

Candidates should submit before **May 9, 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. Three 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. Bożena Czerny (bcz@cft.edu.pl).

Review of applications is expected before May 30, 2016. Applicants will be informed about the results by e-mail. The selected candidate will be employed for a period of 36 months. The starting date of the employment is envisaged to be 1 July 2016, but is to some extent negotiable.

Warsaw, dated 2 march 2016

Dyrektor
Centrum Fizyki Teoretycznej PAN

dr hab. Lech Mankiewicz