Centrum Fizyki Teoretycznej
Polskiej Akademii Nauk
Al. Lotników 32/46, 02-668 Warszawa
Tel. (+48 22) 847 09 20, Fax/Tel: (+48 22) 843 20 69
Email: cft@cft.edu.pl
NIP 525-000-92-81   **REGON 000844815**

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Warszawa, 7th September 2020

The Director of the Center for Theoretical Physics PAS invites applications for two postdoc positions at the CTP PAS, financed from the project "SCREAM: *Symmetry, Curvature Reductions and EquivAlence Methods*" **DEC-2019/34/H/ST1/00636** (**GRIEG**). The principal investigator of the project is prof. dr hab. Paweł Nurowski.

We are looking for two candidates with a PhD degree in mathematics or related areas, and with research experience in differential geometry and/or mathematical physics. The candidates should have a strong background in differential geometry and in at least one of the following fields: differential systems, structural theory of Lie groups and Lie algebras, the theory of relativity, conformal or projective geometry. An interest in theoretical cosmology and/or geometric control theory would be desirable. Computational skills in symbolic computer programming will be needed for carrying out the project.

The successful candidates will take part in an international collaboration between Poland and Norway. The list of specific problems to be adressed within the project can be found under the link: https://www.fuw.edu.pl/~nurowski/SCREAM_web_page.pdf . We expect that the chosen scientists will actively participate in the realization of the project. Other duties will involve organization of seminars, conferences, and educational activities related to the dissemination of the project's results.

The application should include:

1. Scientific CV, including publication list, and if applicable, records of research projects, conference participations and research talks (with the clause "I agree to the processing of my personal data contained in the application documents")

2. Motivation letter, with a brief description of the candidate's scientific interests.

3. A copy of the PhD diploma, or statement from the PhD Advisor on the planned date of the PhD defence (the PhD should be awarded before the post-doc contract starting date and not earlier than 7 years from the application date).

4. Applicants should also arrange two letters of reference to be sent directly by the referees to the email address rekrutacja@cft.edu.pl.

All the documents should be sent electronically to rekrutacja@cft.edu.pl, by **10 October 2020 with an obligatory consent to process the candidates' personal data** (use the clause "I agree to the processing of my personal data contained in the application documents")**. Please write the acronym PN/11/2020 in the subject of the emails.**

Shortlisted candidates will be invited for an interview via video conferencing.

The positions will be initially granted for one year, with the possibility of extension of up to three years. The starting date is negotiable, but the preferred starting date is mid of October 2020 and we intend to fill at least one of the positions by November 2020. The positions will be open until filled.

Any further questions should be addressed to nurowski@cft.edu.pl.

Information Clause – Job Recruitment

Information Obligation under the Article 13 of the RODO *:

1. **Data Administrator**

   The administrator who is a deciding entity on how your personal data will be used is the Center for Theoretical Physics PAN represented by the Director with the seat in Warsaw Al. Lotników 32/46. You can contact the Administrator by using one of the contact forms available on the website: : http://www.cft.edu.pl/

2. **Data Protection Inspector**

   The Director of the Center for Theoretical Physics of the Polish Academy of Sciences has appointed the Data Protection Inspector (Inspektor Ochrony Danych - IOD) with whom you can contact in all matters relating to your personal data. You can contact the Inspector by sending an email to: iod@cft.edu.pl

3. **The Purposes of Processing and the Legal Basis for Processing**

   Your personal data will be processed for the purpose of running the current recruitment.

   The basis for the processing of personal data are the provisions of the Labor Code Act of June 26, 1974 (uniform text: Dz. U. of 2018, item 917) and based on your consent for data processing.

4. **The Period of Storage of Personal Data**

   Your personal data will be kept for the duration of the present recruitment.

5. **Data Recipients****

   The recipients of your personal data will be only entities authorized to obtain personal data on the basis of the law. Access to your data is provided only to employees authorized by the administrator and associates who must have access to the data to perform their duties.

6. **Your Processing Rights**

   You have the right to access your data and the right to correct it or limit processing, as well as the right to appeal against the processing.

7. **The Obligation to Provide Data and the Consequences of not Providing Data**

   Providing your personal data specified in the Labor Code is obligatory, and for the remaining extent voluntary.

8. **The right to make a complaint to the President of the Office for the Protection of Personal Data**

   When you feel that the processing of personal data violates the provisions of the general regulation on the protection of personal data, you have the right to make a complaint to the President of the Office for the Protection of Personal Data.

Consent to Data Processing

I consent to the processing of my personal data by the Center for Theoretical Physics PAN for the needs of:

☐   Present recruitment.

I provide the data voluntarily and I declare that they are truthful. I got acquainted with the contents of the above information, including information about the purpose and methods of processing personal data and the right to access my data and the right to correct them.