NARODOWE CENTRUM NAUKI

POLITECHNIKA POZNAŃSKA

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A job offer in the NCN scientific project for the position of

Stypendysta/Student/Doktorant / Scholarship holder/Student/PhD student

Liczba stanowisk / Number of positions: **1**

Nazwa jednostki / University: **Politechnika Poznańska / Poznan University of Technology**

Miasto / City: Poznań

Link do strony www jednostki / Website: https://put.poznan.pl/

Wymagania / Requirements:

- MSc in computer science or the related field of study.
- English proficiency in speech and writing at the level of B2 or higher.
- The experience in artificial intelligence, machine learning, process mining, operations research, modeling, or optimization is welcome but not required.
- Experience in programming languages: Java/Kotlin, Python, AMPL/ZIMPL.
- Current student/PhD student status.

Opis zadań / Dueties:

Scholarship holder/student/PhD student will be involved in the implementation of the research project "New problems and algorithms for Mathematical Programming model Mining (MathProM)" of the National Science Centre, Poland, registration number 2023/50/E/ST6/00237.

- PhD student will be involved in research tasks devoted to the algorithms for the discovery and conformance checking of Mathematical Programming models from exemplary solutions and/or domain knowledge given in natural language text.
- Algorithmic design, implementation of algorithms and software engineering, implementation of mathematical programming models, validation and analysis of research and experimental data, writing of papers.

Typ konkursu / Grant type: SONATA BIS

Grupa nauk / Group of sciences: ST

Termin składania ofert / Application deadline: 2024-09-13 06:00

Forma składania ofert / Form of application submission: e-mail

Warunki zatrudnienia / Employment conditions:

- Scholarship of 5000 PLN / month
- Scholarship contract beginning from October 2024 for 48 months.

Dodatkowe informacje / Additional information:

The submitted offer should contain:

1. A short justification of the motivation to join the project, together with addressing the project requirements
2. Description of prior and current/future research interests
3. List of scientific achievements (e.g. publications, internships, scholarships, awards, workshop/conference/project participation)
4. CV containing consent to the processing of personal data for the purpose of current recruitment,
5. Optional: a letter of recommendation

Applications should be sent by e-mail: tpawlak@cs.put.poznan.pl

Selection of the PhD Student Scholarship Holder:

- First stage: The Qualification Committee will evaluate the documents. Based on this analysis, people will be selected to move on to the second stage of the competition.
- Second stage (if necessary): interviews of candidates with the Selection Committee, carried out electronically (Skype, Google Hangouts).

The results will be announced within two weeks after the application deadline.

The selection procedure is pursuant to the Regulations for Awarding NCN Scientific Scholarships in Research Projects Financed by the National Science Centre, Poland (Annex to the Resolution of the NCN Council No. 124/2022 of December 1, 2022).

Incomplete applications, applications that do not meet the formal requirements and those submitted after the deadline will not be considered.

More information concerning the project can be found on the principal investigator's homepage:

Tomasz Pawlak, PhD, DSc

https://www.cs.put.poznan.pl/tpawlak

I encourage also e-mail contact with questions concerning the project or formal aspects of the offered position.