**Job offer**

Position’s name:

Student – scholarship holder

Number of positions:

2

Affiliation:

Wydział Matematyki i Informatyki, Uniwersytet im. Adama Mickiewicza

Location:

Poznań

Website:

[http://wmi.amu.edu.pl/](http://wmi.amu.edu.pl/wa/)

**Required qualifications:**

- Masters degree in mathematics

- Research interest in ergodic theory, descriptive set theory, fractal geometry

- Ability to collaborate with other authors on projects leading to publications.

- The ability to work under time pressure.

- Administrative skills to be able to complete reports.

- Engaging with non-academic audiences.

**Scope of duties:**

The PhD student will:

-Determine the complexity of the set of generic points for interval exchange transformations.

-Prove that previous constructed Q-normal numbers are transcendental.

-Further develop the connection between algebraic varieties and Q-normal numbers.

-Attend international research conferences and present results

Type of NCN grant:

SONATA BIS

Discipline:

ST1

Application deadline\*

2024-02-23 23:59

Application format:

e-mail

Job offer:

I offer an agreement with the amount of 4500 PLN (the amount will be decreased by the social security ZUS and the local taxes) for the duration of 24 months and with the possibility of prolonging the employment after the prolonged duration of the project.

A successful candidate will be selected in accordance with the rules of granting employment (Załącznik do uchwały Rady NCN nr 137/2020, as of 11.12.2020, https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2020/uchwala137\_2020-zal1.pdf) and an open competition will be advertised internationally.

Recruitment process will proceed in two stages:

1. Evaluation on the basis of the CV, skills and qualifications (March 1 2024),
2. Job interview with selected applicants (shortly after March 1 2024)

Employment start date: April 2024.

Required application documents include:

1. Cover letter,
2. CV;
3. Any proof that you hold a masters degree in mathematics;
4. Contact details of a person who could provide references about the applicant;
5. Transcript with grades;
6. A signed GDPR statement

Equivalent diplomas awarded by non Polish colleges/universities/schools are described by the following regulations: art. 328 ustawy z dnia 20 lipca 2018 roku Prawo o szkolnictwie wyższym i nauce (Dz.U. z 2023 r. poz. 742 i.e. with modifications).

Please also attach the filled GDPR statement (email me about the GDPR statement).

Please send your application at:

william.mance@amu.edu.pl by February 23 2024.