

Postdoc position which is a part of the NCN grant Opus
Analysis of travelling waves in semilinear elliptic problems

It is expected that the candidate will actively conduct research in the area of nonlinear elliptic problems concerning the NCN project *Analysis of travelling waves in semilinear elliptic problems*. More information, see jmederski.impan.pl or contact by email: jmederski@impan.pl.

Qualifications:

- Ph.D. degree (or equivalent) in mathematics or physics must be obtained before the beginning of the contract. Moreover the Ph.D. degree must not have been obtained more than 7 years before the starting date. Customary extensions of the seven year period after PhD apply in case of parenthood breaks.
- The candidates should demonstrate good knowledge of mathematical analysis, variational methods and nonlinear elliptic partial differential equations. A preference will be given to candidates who specialise in these or similar topics.
- In the last two years before the beginning of the employment, the candidate was not employed at Institute of Mathematics of the Polish Academy of Sciences, see the NCN regulations:
<https://ncn.gov.pl/aktualnosci/2018-11-09-stanowisko-rada-post-doc>

Work conditions:


- The contract of employment for 18 months starting between January 1, 2022 and April 1, 2022. The exact date will be arranged with the successful candidate.
- The gross salary is 10 000 PLN per month (the employer's taxes must be deducted). The netto salary is about 5 996 PLN (up to the updated regulations).
- This is a purely research position without teaching.
- For additional information, e.g. concerning the project or costs of living in Warsaw, please contact the grant director dr hab. Jarosław Mederski, prof. IM PAN, email: jmederski@impan.pl.

Required application documents:

- CV.
- **Scientific achievements:** awards and distinctions, list of publications, talks during conferences and seminars. It could be included in CV.
- **Research statement:** description of scientific interests, your current and future research plans.
- Two **recommendation letters** should be sent directly by December 10, 2021 to jmederski@impan.pl.

For full consideration, the above documents (CV, Scientific achievements, Research statement) should be sent by the applicant by **December 10, 2021** to jmederski@impan.pl. The competition results will be announced as soon as possible, but on January 15, 2022 at the latest.

During recruitment, the selection board reserves the right to conduct interviews with candidates (in the form of a teleconference) only with selected candidates.

DYREKTOR
Instytut Matematyczny PAN

prof. dr hab. Łukasz Stettner