



## Postdoctoral position in the project

### *Logic and unsatisfiability*

Appointment period: **30 months**

Appointment type: **Full-time employment contract**

Starting date: **July 1, 2023**

Salary: **CZK 48 000 per month**

Deadline for applications: **March 31, 2023**

The Institute of Mathematics of the Czech Academy of Sciences (IM CAS) is seeking a researcher for the project “Logic and unsatisfiability” coordinated by Dr. Neil Thapen and funded by the Czech Science Foundation.

Applications are invited from candidates who have completed their PhD within the last 5 years (or will have completed it before the time of hiring), and who have a strong background in proof complexity or bounded arithmetic.

We require verbal and written English communication skills and ability to work both independently and collaboratively. Publications, as well as other activities and professional achievements, will be judged by the stage of the applicant's career.

The successful applicant will be based at the Institute of Mathematics of the Czech Academy of Sciences, Prague, and perform research in the areas of the project. He/she is also expected to take part in activities of the Department of Mathematical Logic and Theoretical Computer Science such as seminars and workshops organized by the group. No teaching is involved.

Questions and informal inquiries should be directed to Dr. Neil Thapen, to his email address [thapen@math.cas.cz](mailto:thapen@math.cas.cz)

The following documents are required:

1. **CV**
2. **list of publications**
3. **motivation letter (may contain a short research statement)**
4. **two letters of reference**

Application for the position must be submitted **exclusively using the electronic submission system** at

<https://application.math.cas.cz/Positions.html>

Equal opportunities are an integral part of the IM CAS personnel policy. The IM CAS fosters the compatibility of work and family and encourages applications from qualified female researchers. Disabled applicants will be given preference in case of equal qualifications.

Only complete applications (including the letters of references) received by March 31, 2023, will be considered. Online interviews with shortlisted applicants will be scheduled for the week from April 10 to 14, 2023. All applicants will be notified by April 30, 2023.

Tomáš Vejchodský  
Director