



## Postdoctoral position

Appointment period: **2 years with possible extension by 1 year**

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

Starting date: **January 3, 2022 (or upon agreement)**

Salary: **CZK 50 000 per month**

Deadline for applications: **October 8, 2021**

A two year postdoctoral position, with an option of extension by one year, is available in the research team of Martin Markl within the prestigious Praemium Academiae grant awarded to him by the president of the Czech Academy of Sciences.

Applications are invited from the candidates who have completed their PhD within the last 5 years (or will have completed it before the time of hiring), and who have strong background in operads and their applications, and/or higher structures. Some knowledge of geometry, homotopy theory, homological algebra and mathematical physics (string theory) is welcome.

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 Algebra, Geometry and Mathematical Physics such as seminars and workshops organized by the group. No teaching is involved.

Questions and informal inquiries should be directed to Bc. Jitka Svobodová, the Project Administrator, to her email address [svobodova@math.cas.cz](mailto:svobodova@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 reference) received before the deadline will be considered. Online interviews with shortlisted applicants will be scheduled for the week of 18 October. All applicants will be notified by October 31, 2021.

Tomáš Vejchodský, Director