



Postdoc in the Mathematical Thermodynamics of Fluids

Appointment Period: **3 months**

Starting date: **upon mutual agreement, but not later than 1 February 2018**

Deadline for applications: **17 April 2017**

Gross salary: **approx. EUR 5,500 per appointment period**

A three-month postdoctoral position is available within the framework of the European Research Council Advanced Grant *Mathematical Thermodynamics of Fluids (MATHEF)* under the direction of Prof. Eduard Feireisl. The successful candidate will be based in the [Institute of Mathematics of the Czech Academy of Sciences](#) in Prague, performing mathematical research on the part of the project devoted to the mathematical theory of the Navier-Stokes-Fourier and related systems.

Applications are invited from candidates who have completed their Ph.D. within the last 5 years (or will complete their Ph.D. degree by the end of June 2017), and who have strong background in the mathematical theory applied to fluid mechanics, good command of analytical tools: weak and/or measure-valued solutions, Sobolev spaces, methods based on the weak topology. Publication record as well as other activities and professional achievements will be judged by the stage of their career. Informal enquiries should be directed to the Project Manager, [Dr. Beata Kubis \(kubisb@math.cas.cz\)](mailto:kubisb@math.cas.cz).

The following documents are required:

- **CV**
- **List of publications**
- **Motivation letter**
- **2 letters of reference**

Application for the position must be submitted exclusively using the electronic submission system at <https://application.math.cas.cz/Positions.html>.

Only complete applications (including the letters of references) received before 17 April 2017 will be considered.

The successful applicant will be notified by 30 April 2017.

Jiří Rákosník
Director