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## Two Postdoc Positions in Numerical Analysis

Appointment period: 2 years

Starting date: July 1st, 2016, or as soon as possible thereafter

Salary: approximately CZK 30,000 per month (before taxes)

Two two-year postdoctoral positions under the direction of Michal Křížek and Tomáš Vejchodský are available in the department of Constructive Methods of Mathematical Analysis. Successful candidates will be based in the Institute of Mathematics of the Czech Academy of Sciences in Prague, performing mathematical research in numerical analysis. They will have a strong background in numerical analysis and preferably in several of the following fields: finite element method, a priori and a posteriori error estimates, adaptive algorithms, numerical solution of partial, ordinary, and delay differential equations, and high-performance computing. The applicant is expected to participate in the activities of the Department, namely, in the seminar Current Problems of Numerical Analysis and occasional organization of conferences.

Applications are invited from candidates who have completed their Ph.D. within the last 3 years (or will complete their Ph.D. degree by the end of June 2016) in numerical analysis or a related field. Candidates will be judged primarily by their publication record, professional achievements, research plan, and other activities. The stage of their career will be taken into account. Informal inquiries 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 until May 15, 2016 will be considered.

The successful applicant will be notified by May 31, 2016.

Jiří Rákosník  
Director