

The team of mathematical analysis at the Department of Mathematics and Statistics of the Faculty of Science, Masaryk University, Brno, invites the applications for

### **PhD study of mathematical analysis**

with the beginning of the study in February 2018. The study/research topics include in particular the theory of differential and difference equations and systems (e.g. asymptotic properties, oscillation and spectral theory, Hamiltonian and symplectic systems, half-linear and almost periodic equations) and their applications. Particular research topics and their academic advisors are listed on the faculty web page (see <https://goo.gl/51FZcN>).

The topics of the team members are parts of current grant projects of the Czech Science Foundation, which allow to financially support active PhD students in their research on the top of the standard scholarship. We expect full commitment of the student to his/her study and research.

For more information you can contact the corresponding academic advisor (see the link above) or prof. Roman Simon Hilscher (<https://goo.gl/iAoZBK>), the head of the PhD study program of mathematical analysis. The deadline for the application is November 30, 2017. More information about the admission process can be found on the faculty web page (<https://goo.gl/B4r2XN>).

September 8, 2017