

PhD Position in Numerical Analysis

The Mathematics Institute at the University of Bern, Switzerland, invites applications for a **PhD position** under the supervision of Professor Thomas Wihler. Candidates are expected to hold a M.Sc. in mathematics, with a solid background in **numerical analysis (for PDEs)**; some computational experience is an advantage.

The topic of the PhD work will focus on the **development and analysis of computational methods for nonlinear PDE models** (with applications in the natural sciences).

Besides contributing to the vibrant research environment in the Mathematical Institute, the successful applicant will assist in teaching tutorial classes and exam marking; some minor administrative duties are also included. A professional command of English language is mandatory; some knowledge of German is preferred.

An attractive salary is offered in accordance with the regulations of the Swiss National Science Foundation.

The **starting date of the position is flexible**, but **no later than August 1, 2023**. Review of applications will begin immediately.

Applicants are required to submit a brief letter of motivation, CV, and copies of university transcripts and diploma (all in a single pdf file). Letters of recommendation are optional and welcome.

Applications or any questions can be submitted to: thomas.wihler@unibe.ch