University of Basel

Department of
Mathematics and Computer Science

Basel, April 24, 2019

Ph.D. position in Number Theory at the University of Basel

There's an opening for a Ph.D. position in the number theory group of Philipp Habegger at the University of Basel. The position is supported by the Swiss National Science Foundation grant "Diophantine Equations: Special Points, Integrality, and Beyond" (Nr. 200020_184623). The successful applicant is expected to work on this project for a duration of up-to four years. The position involves teaching, which can be in English in the beginning.

- Prefered starting date: October 1st, 2019
- Requirements: Master (or equivalent degree) in mathematics with a strong background in number theory and algebraic geometry. Applicants who expect to finish their degree in Mathematics in the coming months are also invited to apply.
- Keywords: diophantine and arithmetic geometry, height functions, unlikely intersections, o-minimal structures
- Deadline for applications: May 31st, 2019

Applicants are asked to submit

- a CV,
- copies of transcripts,
- a copy or summary of the Master thesis (or equivalent),
- and the names and email addresses of two potential referees

directly to Philipp Habegger (`philipp.habegger@unibas.ch`) by email.

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