Universität Basel

Departement
Mathematik und Informatik

Basel, January 13, 2022

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

There is 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 University of Basel. The regular duration for a PhD position is four years, while the probation time is one year. The position involves teaching exercises class, which can be in English in the beginning.

- Prefered starting date: first half of 2022 or as soon as possible
- Requirements: Master (or equivalent degree) in mathematics with a background in algebraic number theory and or algebraic geometry. Applicants who expect to finish their degree in Mathematics in the coming months are also invited to apply.
- Keywords: diophantine geometry, arithmetic dynamics, height functions, unlikely intersections, o-minimal structures
- Deadline for applications: February 20th, 2022

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 references

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

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