Postdoctoral Position in Mathematics

within the project

Moduli spaces of metrics with lower curvature bounds

The *Topology* research group at the University of Fribourg, Switzerland, seeks candidates for a position as a postdoctoral researcher (one year).

The successful candidate is expected to conduct research related to the project *Moduli spaces for metrics with lower curvature bounds* of the principal investigator Anand Dessai which is part of the larger project *Spaces and moduli spaces of Riemannian metrics with curvature bounds on compact and non-compact manifolds* with Bernhard Hanke (Augsburg) and Wilderich Tuschmann (Karlsruhe) as other principal investigators and takes place inside the Priority Programme *Geometry at infinity* SPP 2026 (see the poster and the description of the project for details). The successful candidate is expected to participate in the joint activities of the three research groups (Augsburg, Fribourg, Karlsruhe) and the Priority Programme.

Interested candidates should have a strong background in at least two of the following areas: **geometric topology**, **Riemannian geometry**, **index theory**.

The position will be based within the research group of Anand Dessai and will be funded by the SNSF (Swiss National Science Foundation) subject to the regulations of the SNSF[1] and the University of Fribourg. The position comes with light teaching duties.

The proposed starting date of the position is **August 1st, 2022**. But terms can be negotiated.

Please send applications including

  – CV
  – list of publications
  – short research description
  – names and addresses (including email) of at least two references

directly by email to anand.dessai@unifr.ch (applications through MathHire.org etc. may not be considered).

Contact: Prof. Dr. Anand Dessai
Department of Mathematics
Université de Fribourg, Pérolles
1700 Fribourg (Switzerland)
Email: anand.dessai@unifr.ch

---

[1] Funding by SNSF is only possible within the first five years after finishing PhD.