



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

Open PhD position in Graph Theory at the University of Fribourg, Switzerland

A PhD position is available within the Decision Support & Operations Research group at the Department of Informatics, University of Fribourg (Switzerland). Our research group is active in structural and algorithmic graph theory, combinatorial optimization and mathematical programming. More information about the DS&OR group can be found under <https://www.unifr.ch/inf/dsor/en/>.

The successful candidate will conduct research on structural and algorithmic aspects of graph theory. The specific research projects will be defined collaboratively with the PhD student, based on their interests and skills, and the project's alignment with the group's research scope.

As a PhD student, the candidate will have teaching responsibilities at both the bachelor and master levels. In particular, they will lead exercise sessions for various courses, supervise student projects, and assist with administrative tasks.

The PhD position is fully funded. The starting date is August 1, 2025, but a later date may be considered. We offer a competitive gross salary starting at CHF 61'000 per year. The PhD student will also have the opportunity to attend international conferences and collaborate with leading experts through our network of academic collaborations.

The candidate should hold a Master's degree in Mathematics, Computer Science, or a closely related field. A very good knowledge of English (both spoken and written) is required.

To apply, please send a complete CV, a motivation letter and some references to Prof. Bernard Ries (bernard.ries@unifr.ch) and Clément Dallard (clement.dallard@unifr.ch).

Formal evaluation of the applications will begin on June 1, 2025. Applications beyond that date might also be considered.