Postdoc Position in Network Science

Requirements
- Promising scientific record in network science, economic theory, or data science with the potential to publish in top academic journals
- Strong mathematical background and advanced programming skills
- Good command of English (good command of German or French is an additional asset)
- Doctoral degree in Physics, Economics, Management, Mathematics, Computer Science, Sociology, or a related discipline

Start
June 1st, 2026 (or later upon agreement)

Duration
30 months (June 2026 – Nov 2028) or
14 months (June 2026 – July 2027) if used as a research stay.

Project
This position belongs to the project *Resilience of the Swiss Firm Network* funded by the Mobiliar insurance company. Project leaders are Prof. Dr. Berno Buechel and Prof. Dr. Matus Medo, together with Prof. Dr. Michael Burkert, and Prof. Dr. Mark Schelker. The project will be part of the Mobiliar Center for Resilience. For more information visit www.unifr.ch/amabe or contact berno.buechel@unifr.ch.

Responsibilities
- Analyze network resilience in large data set of corporate networks
- Conduct research and publish in international, peer-reviewed journals
- Interact with project partners, stakeholders, and peers

Affiliation
The University of Fribourg offers attractive working conditions in an international environment. It is located in the picturesque town of Fribourg, well-connected in Switzerland and Europe. We provide outstanding work conditions, a fruitful research atmosphere, and guidance for an academic career.

Salary
According to the rules of the University of Fribourg and its Mobiliar Center for Resilience.

Application
Please send the complete application in a single file named [lastname].pdf by email to karin.loetscher@unifr.ch using "Application Postdoc Network Resilience 2026" in the subject line. An application consists of a letter of motivation*, the CV, a representative paper, and the email addresses of two referees who are ready to submit a letter of reference upon request.

The University of Fribourg is an equal opportunity employer. Seeking to promote an equitable representation of men and women among its staff, the University strongly encourages applications from women.

*Given the limited time available, we only require applicants to indicate their preferred contract period and their experience in analyzing network data.

Review of applications will begin on *Feb 3rd, 2026*, and continue until the position is filled.