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UNIVERSITÉ DE FRIBOURG
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Open PhD position in Data Analytics for Distributed Ledger Technologies (DLT) Using Domain-Specific Modeling Languages at the University of Fribourg, Switzerland.

A 3-year PhD position of the Swiss National Science Foundation (SNSF) is opened at the Department of Informatics at the University of Fribourg (Switzerland) within the Digitalization and Information Systems Group.

The successful candidate will work on visual modeling methods for analyzing blockchains such as Ethereum, decentralized applications (DApps) and enterprise applications in distributed scenarios. The candidate will employ conceptual modeling, programming, data analytics and statistics, visual notations, and blockchain clients with according APIs.

The PhD position is fully funded by the SNSF (100%) within the research project *Domain-Specific Conceptual Modeling for Distributed Ledger Technologies*. Starting date is September 2023 (with some flexibility). Salaries for doctoral students apply according to the SNSF, starting at 47.040 CHF. The PhD student will also get the opportunity to attend international conferences on a regular basis and to travel and learn from leading experts through our wide network of academic and industry collaborations.

The candidate should have a Master's degree in Business Informatics, Computer Science or a related domain, completed with excellent marks. Prior experience in at least some of the following areas is expected: meta-modeling, software development, data science and statistics, and blockchain technology. Fribourg is a bilingual university (German and French) and the candidate should master at least one of these languages as well as have a very good command of English.

To apply, please send a complete CV, a motivation letter and your certificates incl. grades as well as some references to Prof. Hans-Georg Fill: hans-georg.fill@unifr.ch. More information about the DIGITS group can be found under https://www.unifr.ch/inf/digits.