

## **PhD Position in Technology & Operations Management at EPFL**

We are offering a position as a full-time PhD Student at the College of Management of Technology at EPFL, Lausanne.

Our institute, the Technology & Operations Management (TOM) Chair, focuses on issues which arise in technology-based enterprise such as forecasting the demand for newly launched products, modeling challenges in operations and supply chain management such as optimizing product assortments in an omni-channel environment, or improving supply chain resilience. We are also interested in boosting sustainability and technology adoption within entire supply networks. We base our work on stylized quantitative models that capture essential tradeoffs and offer managerial insights. We encourage industry collaboration to help bridge between theory and practice.

Your Job:

- Full responsibility for your own dissertation
- Research in close collaboration with industry partners
- Supervision of student projects and basic administrative support

We expect:

- An excellent Master's level degree in Industrial Engineering, Operations Research, Mathematics or Computer Science
- A strong mathematical background and a sincere interest in business-related topics
- Proficiency in English, strong team spirit, independence and a high level of motivation for academic research work motivated by relevant practical problems

We offer:

- Excellent working conditions based at EPFL in Lausanne
- Individual and intensive supervision of your PhD project
- Full financial support

The PhD position will typically span 4 years, including mandatory doctoral coursework. Dissertation, coursework, and student projects will all be in English. Start date: 2024

Formal applications should be submitted online at:

<https://www.epfl.ch/education/phd/edmt-management-of-technology/>

We welcome you to submit your CV for pre-screening to [tom@epfl.ch](mailto:tom@epfl.ch)