

Postdoctoral Researcher in Production and Operations Management

Company:
ETH Zurich

Location:
Switzerland / Zurich

Discipline:
Production and Operations Management

Employment Type:
Permanent Full-time

Posted:
2019-05-26

Contact Person:
If you wish to apply for this position, please specify that you saw it on AKADEUS.

Swiss Federal Institute of Technology Zurich

The Chair of Production and Operations Management at the Department of Management, Technology, and Economics (D-MTEC) at ETH Zurich is seeking a

Postdoctoral Researcher in Production and Operations Management

We are looking for a postdoctoral researcher with a background in operations management or general management, who would like to contribute to the Chair of Production and Operations Management (POM) at ETH Zurich. The primary criteria for employment is research at a high level of scientific quality, measured by potential for near-future publications in top POM or general management journals ([e.g.](#), Financial Times top-50 journals). The Chair of POM welcomes applications in related empirical domains (strategic management or innovation management), but excluding mathematical modelling/OR.

The Chair of POM at ETH Zurich conduct empirical and innovative POM research with high relevance. Our purpose is to deliver research that matters and teaching that inspires with the determination of developing better operations in industry and society. The current focus areas of the Chair of POM are:

- 1. Operational excellence and process innovation**
Lean, quality management, organizational routines, dynamic capabilities, agile, behavioral issues.
- 2. Industry 4.0 and digital transformation of manufacturing**
Digital strategies and application of new technologies in POM ([e.g.](#) AI, 3D printing, IoT, drones).
- 3. International operations management**
Configuration, coordination and improvement of global production networks.

The [Chair of POM](#) is part of the Department of Management, Technology, and Economics ([D-MTEC](#)),

which houses a world-class faculty in many disciplines. ETH Zurich regularly features in international rankings as one of the best universities in the world and the leading university in continental Europe. ETH is situated in the heart of Europe with excellent research facilities, infrastructure, and quality of life.

The successful candidate has a Ph.D. degree from a recognized university (or will be close to completion), strong research and writing skills; experience with empirical research; strong team player skills, industrial experience is beneficial but not a prerequisite. First-rate oral and written English skills are required. The successful candidate will become part of an ambitious research team offering an excellent research environment. The working language is English.

Conditions: We offer a full-time position with a competitive start salary of CHF 87.700 per year with annual increases. The position will help the candidate advance his/hers academic career. The main activity of the position is research, with emphasis on publishing in top general management and POM journals (for example, JOM, POM, M&SOM, Management Science, AMJ, SMJ, etc.). The candidate can expect limited teaching and service duties. There is flexibility concerning the starting date to accommodate the selected candidate's availability. The contract is limited to 2-6 years. ETH Zurich rules apply.

Applications including a CV, a statement of motivation and research interests (1-2 pages), transcripts of all obtained degrees (in English or German), names and contact information of three references, and two selected publications should be submitted per email to tnetland@ethz.ch.

Deadline: Running deadlines are the last days of the months June, July, August, and September 2019. We review applications continuously until the position is filled, so a quick submission is recommended.

For information and questions, please contact Prof. Dr. Torbjørn Netland at tnetland@ethz.ch. Personal meetings can be organized during upcoming 2019 conferences (EurOMA, AoM and APMS). We are looking forward to receiving your application.

Chair of Production and Operations Management, D-MTEC, ETH Zurich | www.pom.ethz.ch

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