

Univ.-Prof. Dr.

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Klagenfurt, am 21.12.2015

Doctoral assistant position - Universitaet Klagenfurt

A Pre-doctoral position is available in the context of the AMACAT (Adaptive Access Management for Cabin-based Transport Systems) Project. The objectives of the project include both academic dissemination of the research results and to improve the system performance by making the access management adaptive to the passenger load over time.

Starting Date: March 1st, 2016

Duration: 24 months

Location: Institute for Operations, Energy, and Environmental Management - OEE, Universitaet Klagenfurt, 9020 Klagenfurt.

Prerequisites:

- Master Degree with significant depth in formal methods and/or Operations Management and Logistics
- Knowledge of queuing theory and/or simulation and/or optimization
- Interest in problems in Operations Management / Logistics / Supply Chain Management

Work Profile:

- Development of quantitative models based on empirical data under consideration of Supply Chain Management aspects.
- The doctoral assistant will take part in the requirements specification, contribute mainly to the system modeling and simulation, the derivation and optimization of rule-based algorithms, support implementation of rule-based algorithms, and will contribute to scientific publications related to the project AMACAT.

Benefits:

- PhD student at AAU/OEE, 75% of his/her time.
- Possibility to collaborate with an interdisciplinary team of internationally renowned professors
- Opportunity to work on problems of high relevance to industry

Applications should be mailed to gerald.reiner@aau.at together with CV, diplomas, motivational letter and nomination of at least one person willing to serve as reference by 15th of February, 2016.