

Welcome to the webpage of the Assistant Professorship of Operations Management

The Assistant professorship of Operations Management is working on topics in the area of logistics, production planning and operations management. We develop mathematical models and efficient solution algorithms for decision-support tools. The problems considered are operational, tactical and strategic.

If you are interested in collaborations or have questions on some of our research projects do not hesitate to contact us.

Pirmin Fontaine

News

27.04.20 19:20

New publication



The article "Human solution strategies for the vehicle routing problem: Experimental findings and a choice-based theory" has been accepted for publication in the journal "Computers & Operations Research" In a laboratory experiment, we analyzed the how humans solve vehicle r

21.04.20 23:47

Contact possibilities

Due to the current situation, we are all working from home. But, we are still available for you. The best possibility to contact us is to write an e-mail (pirmin.fontaine@ku.de). Then, we can arrange a phone call or a video call.

24.01.20 13:26

Lego Supply Chain Game: Workshop on production scheduling



In January, Prof. Fontaine organized a workshop on process improvement in production

scheduling. To simulate a production line, students were part of a truck production process using Lego bricks. In the beginning, an uncoordinated assembly line was given and students undertook the task of the assemb

10.01.20 10:01

New Publication



The article „Population-based risk equilibration for the multimode hazmat transport network design problem” has been accepted for publication in the "European Journal of Operational Research" (VHB: A). During a research stay at the CIRRELT in Montreal, one of the leading research centers

11.10.19 15:39

New publication



The article „The assembly line feeding problem: An extended formulation with multiple line feeding policies and a case study” has been accepted for publication in the International Journal of Production Economics. This work is based on a master thesis by Steffen Hage and was developed in cooperation
