

Lecture Series Wintersemester 2021/2022

Monday, January 10, 2021, 5.30 pm.
The lecture will held in room TC.3.21.



CHRISTIAN FIKAR

OPERATIONS RESEARCH MODELS FOR SUSTAINABLE FOOD DELIVERIES:

Food supply chain management is challenged by various uncertainties present in daily operations such as fluctuation in supply and demand as well as varying product qualities along production and logistics. Related processes are highly complex as various product characteristics need to be considered simultaneously to ship products from farm to fork on time and in the right quality. To contribute to a reduction in food waste and losses, this talk provides an overview of recent operations research activities in the context of last-mile deliveries of perishable food items. A special focus is set on the consideration of quality aspects as well as on deriving strategies and implications to facilitate more sustainable operations in the future.

Christian Fikar is Full Professor and Chair of Food Supply Chain Management at University of Bayreuth. He holds a Habilitation in Business Administration and a doctoral degree in Social and Economic Sciences from University of Natural Resources and Life Sciences, Vienna as well as a Master's degree in Supply Chain Management from WU. His research fields include supply chain management and related model-driven decision support systems to investigate and optimize time-critical delivery processes, particularly for food logistics and humanitarian operations.

For further information, please contact sekretariat.itl@wu.ac.at