



Institut für Mathematik

# Seminar zur Stochastik

Dienstag, 3. Dezember 2024

14 Uhr s.t.

SR 121, Carl-Zeiß-Str. 3

**Prof. Dr. Andreas Löhne**

(Friedrich-Schiller-Universität Jena)

## ***“Multi-objective stochastic linear programming”***

**Abstract:** A multi-objective stochastic linear program is solved by a reformulation into a polyhedral convex set optimization problem. Using a simple example, we describe the decision making process for this set optimization approach and point out the advantages compared to a classical purely multi-objective decision making process.

*Coauthor: Andreas H. Hamel, Free University of Bozen-Bolzano, Italy*

**Alle Interessierte sind herzlich eingeladen!**

**Kontakt:**

Patricia Alonso Ruiz  
Lehrstuhl Wahrscheinlichkeitstheorie  
Institut für Mathematik  
Ernst-Abbe-Platz 2  
07743 Jena