



Host: Univ.-Prof. Dipl.-Ing. PhD Christoph Kuzmics

INVITATION

Prof. Dr. Susanne Goldlücke
(University of Konstanz)

On the topic:

“The Multiple-Volunteers Principle” (with Thomas Tröger)

We consider mechanisms for assigning an unpleasant task among a group of agents with heterogenous abilities. We emphasize threshold rules: every agent decides whether or not to “volunteer”; if the number of volunteers exceeds a threshold number, the task is assigned to a random volunteer; if the number is below the threshold, the task is assigned to a random non-volunteer. We show that within the class of binary-action mechanisms, some threshold rule is optimal. While in general the first best cannot be attained in this setting, it can be approximated arbitrarily closely with a threshold rule as the group size tends to infinity.

https://www.wiwi.uni-bonn.de/bgsepapers/boncrc/CRCTR224_2020_251.pdf

Date: 18th January 2022

Starting time: 5.15 p.m.

Location: Online

<https://meet.uni-graz.at/ronald.wendner/FNNRCKFX>

All professors, lecturers, assistants and students are cordially invited to this guest lecture!