



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

## INVITATION

Dr. Karolina Vocke  
(University of Innsbruck)

On the topic:

### **Stability in large markets**

In matching models, pairwise stable outcomes do not generally exist without substantial restrictions on both preferences and the topology of the network of contracts. We address the foundations of matching markets by developing a matching model with a continuum of agents that allows for complex preferences and network structures. We argue that tree stability, a refinement of pairwise stability, is the natural solution concept for this setting. Our main results show tree-stable outcomes exist for arbitrary preferences and network topologies, and provide a noncooperative microfoundation for tree stability. Our framework can flexibly capture the extent to which agents can coordinate.

Date: 16th November 2021

Starting time: 5.15 p.m.

Location: LS 15.03, Universitätsstraße 15 Bauteil C, EG or

<https://unimeet.uni-graz.at/b/wen-lwa-a9g-hoc>

#### **Preview of upcoming guest lectures:**

- 7th December 2021: Kausik Chaudhuri, University of Leeds
- 11th January 2022: Martijn Dröes, Amsterdam Business School

**All professors, lecturers, assistants and students are cordially invited to this guest lecture! Please bring an evidence of a low epidemiological risk ("2,5-G evidence").**