**Master Seminar**

‘Empirical Methods in Regional and International Economics’

*Summer Term 2023*

**Syllabus**  Shaping global, regional and local patterns of trade and mobility, the dimensions of space and geography play a major role for the evolution and organization of economic activity. This seminar combines a discussion of key questions in Regional and International Economics with an introduction to major empirical approaches in this field. I will provide an introduction to each of these methods (e.g., Natural Experiments, Instrumental Variables, Synthetic Control Methods), which will be followed by student presentations that will illustrate how these methods are applied to major question in Regional and International Economics. As a group, we will then examine how the methods and approaches can be implemented in STATA. Combining economic theory with empirical methods and their implementation, the seminar may well serve as a starting point for individual research projects like, e.g., MA theses.

**Possible Topics for Presentation**

1) Economic Convergence (Goecke & Hüther, 2016)

2) Transport Costs and Economic Activity (Duranton et al., 2014)
   a) Migration,
   b) Trade in Goods,
   c) Core-Periphery Structure

3) The Costs of Remoteness (Redding & Sturm, 2008)

4) Identifying Agglomeration Economies (Greenstone et al., 2010)

5) Infrastructure and Trade (Donaldson, 2018)

6) Trade and Industrial Change (Dauth et al., 2014)

**Dates and Times:** The seminar will be held as block seminar on July 7th and 8th, 2023. Exact times will be announced well ahead of the course.

**Prerequisites:** It is recommended, though not strictly required, that students have taken introductory courses in Econometrics, Regional Economics and/or programming with STATA.

**Course Materials:** Course materials (lecture slides, journal articles, etc) will be provided through GRIPS.

**Language of Instruction:** English or German, depending on the audience.

**Instructor:** Prof. Dr. Daniel F. Heuermann (daniel.heuermann@wiwi.uni-regensburg.de)

**Registration:** Interested students should write an email to daniel.heuermann@wiwi.uni-regensburg.de stating their name, number of semesters and matriculation number.
Literatur


