

Activity summary of CIAS research fellow in Budapest

Grant category: junior senior non-resident senior



Name: Andreas Orland

Home institute (name, position, country): Germany

Academic Year / Semester: Spring 2023

Duration: 5+5 months

Project title: Buyer power in 'Cournot-like' auction markets

Project description*: The aim of the project is to model a market in which a small number of buyers and sellers interact (forming a bilateral oligopoly). Sellers offer units of a homogenous good. Buyers, after learning the totals quantity in the market, bid for their demand of this good. For this project, I want to:

1. Mathematically describe a bilateral oligopoly.
2. Design an experiment to test this model.

Achieved result(s)*:

We simplified the setting and solved the game for one and two large bidders (while keeping the other aggregate market characteristics constant. Based on this model, we designed an experiment.

Connected publications*

1.

Title: Sharing rules in Bertrand duopolies with increasing returns to scale

Date of submission/acceptance/publication: February 10, 2023

Journal: Games and Economic Behavior

Journal category (if applicable): Q1 Q2 Q3

Status: accepted/published in progress planned

2.

Title: Liquidity constraints, income variance, and buffer stock savings: experimental evidence

Date of submission/acceptance/publication: May 15, 2023

Journal: International Economic Review

Journal category (if applicable): Q1 Q2 Q3

Status: accepted/published in progress planned

Professional collaborations, partnerships*

1.

Name: Attila Tasnádi

Institution: Corvinus University of Budapest

Field of research: Experimental Economics

Future plans for joined research: Experimental tests of various economic models. Submission of a grant proposal to fund the experiments.

2.

Name: Peter Vida

Institution: Corvinus University of Budapest

Field of research: Experimental Economics

Future plans for joined research: We plan an experimental test of an interrogation model. The model is described in Ispano & Vida (2023) and analyzes the behavior of a suspect and a law enforcer who both take decisions based on their private information.

Additional activities* (public lectures, presentations, professional meetings, media connections etc.):

1. I reproduced two papers for the Management Science Reproduction Project.

2. I gave a guest lecture at a Global Political Economy class at Corvinus University.

3. I presented at the 7th CIAS International Workshop.

Future plans, planned return (if any):

I plan to return to Hungary later

- I plan to maintain my professional contacts via e-mail
- Any other comment:

*Please give us a properly detailed summary.

Date: June 15, 2023

Signature:

Andreas Brand