

Pantelis Karapanagiotis

RESEARCH ASSISTANT

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“Equilibria are overrated”

Academic Experience

Goethe University (Department of Management and Microeconomics)

Frankfurt am Main, Germany

RESEARCH ASSISTANT

November 2016 until present

- Participation in the EurHisFirm project on behalf of SAFE's data center.
- Member of EurHisFirm's Working Group for Identification and Standards.

EBS University of Business and Law

Wiesbaden, Germany

PART-TIME LECTURER

August 2018 until December 2018 &
November 2019 until December 2019

Institute of International Economic Relations

Athens, Greece

STUDENT ASSISTANT

March 2006 until July 2006

- Project: Bilateral trade between Greece, Israel and Palestine.

Working Papers

Invisible Market Forces with Observable Effects

working paper

February 2020

- Lightning Talk.
- SSRN version.

Small and Vulnerable? Financial Constraints during the Financial Crisis

working paper

January 2020

WITH DR. DAVID HELLER AND PROF. ØIVIND A. NILSEN

Dynamic Choice with Volitional Attention

working paper

October 2019

- Short video talk.
- SSRN version.

Technical Reports and Papers

Technical Document on Preliminary Common Data Model

EurHisFirm deliverable D5.2

February 2020

Technical Document on National Data Models

EurHisFirm deliverable D5.1

September 2019

Research Visits

Paris School of Economics

RESEARCH VISITOR

February 2020 - April 2020

- EurHisFirm infrastructure collaboration under the supervision of Prof. Angelo Riva.

Conference Presentations

Modelling with Big Data & Machine Learning: Measuring Economic Instability by the Bank of England, the Federal Reserve Board, and King's College London

Virtual

INVISIBLE MARKET FORCES WITH OBSERVABLE EFFECTS

November 4 to 6, 2020

Verein für Socialpolitik Annual Conference 2020

Cologne / Virtual

SMALL AND VULNERABLE? FINANCIAL CONSTRAINTS DURING THE FINANCIAL CRISIS

September 27 to 30, 2020

Presented by Prof. Øivind A. Nilsen

Goethe University Microeconomics and Management Colloquium 2020

Kleinwalsertal, Austria

MODEL SELECTION, ESTIMATION, AND MARGINAL EFFECTS FOR MARKETS IN EQUILIBRIUM AND DISEQUILIBRIUM

February 13 to 16, 2020

Goethe University Microeconomics and Management Colloquium 2018

Kleinwalsertal, Austria

COSTLY CONSIDERATION AND DYNAMIC CHOICE SET FORMATION

February 8 to 11, 2018

Seminar and Brown-Bag Presentations

Leibniz Institute for Financial Research SAFE Brown Bag Seminar

Frankfurt am Main, Germany

INVISIBLE MARKET FORCES WITH OBSERVABLE EFFECTS

October 28, 2020

Management and Microeconomics Brown Bag Seminar, Goethe University

Frankfurt am Main, Germany

DYNAMIC CHOICE WITH VOLITIONAL ATTENTION

July 09, 2020

Joint Macro-Finance Seminar, Goethe and Mainz Universities

Riezlern, Austria

COSTLY CONSIDERATION AND DYNAMIC CHOICE SET FORMATION

January 28 to February 1, 2018

Teaching

Goethe University (Chair of Industrial Organization and Financial Markets)

Frankfurt am Main, Germany

TEACHING

- Real Analysis, Ph.D. pre-semester course, Winter Semester 2017-18.

TUTORIALS

- Management of Business Processes, Master course, Summer Semester 2020
- Advanced Microeconomics I Part II (General equilibrium), Ph.D. course, Winter Semester 2018-19
- Advanced Microeconomics II Part II (Game theory), Ph.D. course, Summer Semester 2018
- Advanced Microeconomics II Part I (Game theory), Ph.D. course, Summer Semester 2017
- Competition Economics, Master course, Summer Semester 2017

EBS University of Business and Law

Wiesbaden, Germany

TUTORIALS

- Managerial Economics Part II (Incentive Theory), Master course, Fall Term 2019
- Managerial Economics Part I (Game Theory), Master course, Fall Term 2018
- Managerial Economics Part II (Incentive Theory), Master course, Fall Term 2018

Education

Graduate School of Economics Finance and Management

Frankfurt am Main, Germany

PH.D. CANDIDATE IN ECONOMICS

October 2015 - present

- 6th year. Dissertation defense remaining.
- Advisers: Prof. Dr. Uwe Walz and Prof. Dr. Matthias Blonski.

Graduate School of Economics Finance and Management

M.Sc. IN QUANTITATIVE ECONOMICS

- Thesis: Asset pricing with overlapping generations.

Frankfurt am Main, Germany

October 2015 - March 2019

National and Kapodistrian University of Athens - Department of Mathematics

DEGREE IN MATHEMATICS

- Traineeship: Editing **notes on differential geometry**.
- Scholarship: Exchange year at **Ludwig Maximilians University Munich - Department of Mathematics**.

Athens, Greece

March 2011 - November 2014

Athens University of Economics and Business - Department of Economics

M.Sc. IN ECONOMIC THEORY

- Thesis: Discrete state space estimation.

Athens, Greece

September 2006 - January 2008

Athens University of Economics and Business - Department of International and European Economic Studies

DEGREE IN INTERNATIONAL ECONOMICS

- Thesis: Behavior of participants in London's stock exchange using microstructure data.
- Traineeship: Assisting in research on bilateral trade between Greece, Israel and Palestine.

Athens, Greece

September 2002 - September 2006

Professional Experience

Sole Proprietorship

SOFTWARE ENGINEERING, FINANCIAL REPORTING

- Design and development of database-driven financial and reporting services for small private and official sector organizations.
- Developed business management software (Resolution), accounting, clientele and supplier databases.

Athens, Greece

May 2010 until June 2013

Communication Center of 13th Special Operation Administration

CRYPTOGRAPHIC COMMUNICATION DEPARTMENT (COMPULSORY MILITARY SERVICE)

- Administrative support.

Athens, Greece

August 2009 until May 2010

Relational

BUSINESS INTELLIGENCE ENGINEERING

- Internship: Storage, management and exploitation of relational databases. Financial reporting.

Athens, Greece

July 2008 - September 2008

Software

Disequilibrium Model Estimation

DISEQ

- Written in R. Part of CRAN. Estimation methods for markets in equilibrium and disequilibrium.

Statistical R package

November 2018 - present

Radial Attention Model

RAD

- Written in C and Python. Supplementary software of Dynamic Choice with Volitional Attention.

Cross platform research software

March 2017 - present

Business Management Software

RESOLUTION

- Written in C, C++, cli and mysql. Sole proprietorship software. Budget and accounting management.

Windows desktop app

May 2010 - June 2013

Skills

Languages	Greek (native), English (fluent), German (conversational)
Programming	Experienced: C/C++. Working Knowledge: java
Scripting	Experienced: python, matlab/octave, R. Beginner: Stata
Typesetting	Experienced: \LaTeX , tikz/pgf
Web	Working Knowledge: php, javascript
Databases	Experienced: mysql, postgresql, sqlite. Working Knowledge: oracle sql, sqlserver
API & Libs	Experienced: open-mpi, mysql C API, libpq (postgresql C API), pthreads, drupal 8. Beginner: gtk+