

# Christian Feige

Karlsruhe Institute of Technology (KIT), Institute of Economics (ECON)  
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## EDUCATION

Expected defence  
December 2015

### **Dr. (PhD candidate), economics**

Institute of Economics (ECON), Karlsruhe Institute of Technology (KIT), Germany

Thesis title: Voting and equilibrium selection in threshold public goods games

Supervisor: Prof. Dr. Karl-Martin Ehrhart

### **Brief synopsis of PhD thesis**

The thesis contains an experimental and theoretical analysis of threshold public goods games. A theoretical model of success rates in threshold public goods games is presented, which is based on stochastically stable strategies. Unanimous voting on contribution vectors is introduced as an alternative decision-making procedure. The experimental investigation is concerned with distributive fairness if players have heterogeneous marginal contribution costs, transfer payments as a means of welfare-maximizing redistribution, and, respectively, efficiency under threshold uncertainty. The findings are applied to the ongoing climate negotiations.

2007

### **Magister Artium (MA), philosophy**

Department of Philosophy, University of Bonn, Germany

Minors: Psychology, Business Economics

Thesis title: Die Spieltheorie als Hilfswissenschaft einer modernen Ethik (Game theory as an auxiliary science to modern ethics)

Supervisor: Prof. Dr. Andreas Bartels

2005

### **Diploma (MSc), economics**

Department of Economics, University of Bonn, Germany

Thesis title: Stress und Motivation: Die Auswirkung unfairer Behandlung am Arbeitsplatz (Stress and motivation: the effects of unfair treatment at the workplace)

Supervisor: Prof. Dr. Armin Falk

## RESEARCH INTERESTS

Committee voting in the context of public good provision  
Reward-based crowdfunding  
Equilibrium selection in coordination games  
Procedure effects on collective fairness preferences

## RESEARCH EXPERIENCE

05.2012 to present

**Research assistant**, Institute of Economics (ECON),  
Karlsruhe Institute of Technology (KIT), Germany  
- managed the project "Cooperative regimes for future  
climate policy" (CORE) ([www.project-core.info](http://www.project-core.info))

01.2009 to 04.2012

**Independent researcher**, Institute of Theoretical Philosophy,  
Heinrich-Heine University Düsseldorf, Germany  
- conducted research on the imitation of experts for the  
purpose of predicting future developments (e.g., of stock  
market indices)

02.2008 to 10.2008

**Research assistant**, Hoehner Research & Consulting Group  
GmbH (EuPD Research) in Bonn, Germany  
- conducted empirical research on learning curves in the  
PV market

## PUBLICATIONS

### Under review

Voting on contributions to a threshold public goods game –  
an experimental investigation (lead author, with Karl-Martin  
Ehrhart and Jan Krämer), KIT Working Paper 60, August  
2014. Submitted to *Environmental & Resource Economics*.

### In progress

Voting and transfer payments in a threshold public goods  
game (lead author, with Karl-Martin Ehrhart). For submission  
to *The Review of Economic Studies*.

Success rates in simplified threshold public goods games,  
KIT Working Paper 70, June 2015.

Voting and group preferences for fair allocations in thresh-  
old public goods games.

On the influence of imitation costs on information acquisi-  
tion through imitative behavior: an experimental analysis  
(lead author, with Chong-Dae Kim and Nannan Zhou).

## PRESENTATIONS

### Invited talks

2015 School of Economics Seminar, University of Kent, Canterbury, UK. February 18.

2013 Zentrum für Europäische Wirtschaftsforschung (ZEW), Mannheim, Germany. October 30.

### Presentations at conferences

2015 ESA European Meeting 2015, Alfred Weber Institute Heidelberg, Germany. September 2-5.

2014 Symposium on Attitudes and Preferences ("Do I like what I prefer?") of the Graduate School of Decision Sciences, University of Konstanz, Germany. December 17-19.

9<sup>th</sup> Nordic Conference on Behavioral and Experimental Economics in Aarhus, Denmark. September 26-27.

2014 Meeting of the Gesellschaft für experimentelle Wirtschaftsforschung in Passau, Germany. September 22-24.

2014 Spring Meeting of Young Economists in Vienna, Austria. April 24-26. (also as discussant)

2014 Conference of the Public Choice Society, Charleston, South Carolina, USA. March 6-9. (also as discussant)

2013 2013 Meeting of the Gesellschaft für experimentelle Wirtschaftsforschung in Helmstedt, Germany. September 30-October 2.

## MEMBERSHIPS

Economic Science Association (ESA)

Gesellschaft für experimentelle Wirtschaftsforschung (GfeW)

## **SKILLS**

### **Research**

Design and programming of experiments with z-Tree and classEx  
Organization of experimental sessions  
Data analysis with STATA

### **Administration**

Writing and presenting project reports  
Project budgeting  
Translation and proof-reading of scientific textbooks

### **Teaching**

Supervision of master and bachelor theses  
Instructor/tutor in mathematics for economists during diploma studies

### **Languages**

German (native)  
English (fluent spoken and written)  
Spanish (conversational)  
French (conversational)  
Dutch (basic)

## **REFERENCES**

Prof. Dr. Karl-Martin Ehrhart  
Institute of Economics (ECON)  
Karlsruhe Institute of Technology (KIT)  
Neuer Zirkel 3  
76131 Karlsruhe, Germany  
E-mail: ehrhart@kit.edu

Prof. Dr. Jan Krämer  
Chair of Internet and Telecommunications Business  
University of Passau  
Dr.-Hans-Kapfinger-Str. 12  
94032 Passau, Germany  
E-mail: jan.kraemer@uni-passau.de