

September - 2017

## Karol Flores-Szwagrzak

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### Education

Ph.D. in Economics, University of Rochester, USA, May 18th 2013.

M.A. in Economics, University of Rochester, USA, 2009.

B.A. in Mathematics and Economics, Brandeis University, USA, 2006.

*Magna cum laude*, departmental honors in Mathematics

### Employment

Assistant Professor, Copenhagen Business School	8/2017-present
Assistant Professor, University of Southern Denmark	8/2013-7/2017
Instructor, University of Rochester	8/2012-11/2012

### Research interests

Microeconomic Theory, Mechanism Design, Game Theory

### Publications

1. "Strategy-proof assignment of multiple resources," 2015 (with Albin Erlanson),  
**Journal of Economic Theory**, Vol. 159, p. 137-162
2. "Priority classes and weighted constrained equal awards rules," 2015,  
**Journal of Economic Theory**, Vol. 160, p. 36-55
3. "The replacement principle in networked economies with single-peaked preferences,"  
2016, **Social Choice and Welfare**, Vol. 47, p. 763-789
4. "Efficient, fair, and strategy-proof (re)allocation under network constraints," 2017,  
**Social Choice and Welfare**, Vol. 48, p. 109-131

## **Grants**

Normative Foundations and Behavioral Implications of Non-Market Allocation (NORMA), DFF-Forskningsprojekt-2, July 2016 - June 2020, 5.781.744 DKK (Approx 900.000 USD).  
Principal investigator: Lars Peter Raahave Østerdal

## **Working papers**

1. "Coauthorship and the measurement of individual productivity," 2016 with Rafael Treibich
2. "How much can you claim?" 2016 with Rafael Treibich
3. "Priority and proportionality in bankruptcy" 2016 with Jaume Garcia and Miguel Gines
4. "Matching supply and demand in networks," 2013
5. "Strategy-proof market clearing mechanisms," 2014
6. "Coherent resource allocation in networks," 2011
7. "Allocating divisible and indivisible resources according to conflicting claims: collectively rational solutions," 2013 with Albin Erlanson

## **Invited seminars**

Copenhagen Business School (2017)  
Universitat Autònoma de Barcelona (2017)  
Royal Holloway, University of London (2016)  
Universitat Autònoma de Barcelona, Game Theory Workshop (2016)  
University of Cologne, Chair of Professor Carlos Alós-Ferrer (2015)  
University of Chile (2015)  
Aarhus University (2015)  
University of Glasgow, Adam Smith School of Business (2014)  
Sabancı University (2014)  
Lund University (2014)  
CORE-Université catholique de Louvain (2013)  
University of Cambridge (2013)  
ITAM (2013)  
University of Southern Denmark (2013)

### **Conference presentations**

Games, Maastricht, Netherlands, July 2016

Social Choice and Welfare, Lund, Sweden, June 2016

Midwest Theory Conference, Rochester NY, United States, April 2016

Society for the Advancement of Economic Theory, Cambridge, England, July 2015

Society for Economic Design, Istanbul, Turkey, July 2015

Social Choice and Welfare, Boston, United States, June 2014

International Workshop in honor of Bezalel Peleg, November 2014

CIREQ Montreal Matching Conference, March 2014

INFORMS Annual Meeting, Minneapolis, October 2013

Society for Economic Design, Lund, Sweden, July 2013

International Conference on Game Theory, Stony Brook, USA, July 2012

Society for Economic Design, Montreal, Canada, July 2011

### **Referee service**

*Economic Theory* (2), *Economics and Philosophy* (1), *European Economic Review* (1), *Games and Economic Behavior* (1), *International Journal of Game Theory* (3), *Journal of Economic Theory* (3), *Journal of Public Economic Theory* (1), *Mathematical Social Sciences* (4), *Operations Research* (1), *Operations Research Letters* (1), *Review of Economic Design* (2), *Social Choice and Welfare* (3)

### **Departmental service**

Microeconomics seminar organizer, University of Southern Denmark, 2014-present

### **Honors and awards**

1. Conibear Prize (best third year research paper), University of Rochester, 2010.
2. Graduate fellowship, University of Rochester, 2007-2012.
3. Morris and Anna Feldberg Prize in Economics, Brandeis University, 2006.

### **Teaching**

1. Pricing (masters), University of Southern Denmark, Summer 2016
2. Industrial Economics (masters), University of Southern Denmark, Spring 2014, 2015, 2016

3. Advanced Microeconomics (masters), University of Southern Denmark, Fall 2013, 2014
4. Microeconomics (bachelor), University of Southern Denmark, Fall 2013, 2014, 2015
5. Mathematical Economics (PhD, co-taught with Srihari Govindan), University of Rochester, Fall 2012.
6. Mathematics summer course for incoming Economics PhD students at the University of Rochester, Fall 2011.

## **References**

### **William Thomson**

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### **Paulo Barelli**

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