

# JAN-PETER SIEDLAREK

## CONTACT

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## EDUCATION

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- 2008-2012 PhD in Economics, European University Institute, Florence, Italy  
(expected) Advisors: Fernando Vega-Redondo (main), Massimo Morelli, Piero Gottardi
- 2009 MRes in Economics, European University Institute, Florence, Italy
- 2006-2007 Postgraduate Diploma (part-time) European Community Competition Law,  
King's College London, UK
- 2003-2005 MPhil Economics, Oxford University, UK  
Thesis advisor: John Thanassoulis  
Thesis: "Multi-product Bertrand duopoly in differentiated products industries"  
Option papers: Advanced Economic Theory, Economics of Industry
- 2000-2003 BA Hons Economics & Management, Oxford University, UK

## RESEARCH

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- Research interests Applied microeconomic theory; social networks; game theory; industrial organization;  
antitrust and competition policy
- PhD Dissertation "Exchange in networks with intermediation" (Job Market Paper)  
"Making friends meet – network formation with introductions"
- Work in progress The impact of changes in merger control legislation on merger activity (with Elena Carletti,  
Steven Ongena and Giancarlo Spagnolo)

## PAPERS

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### *"Intermediation in networks" (Job Market Paper)*

In this paper I study asset pricing and trading patterns in a network model of bargaining and exchange with intermediaries. The model captures a setting in which traders are restricted to use existing relationships, which may be based on trust or collateral arrangements, when exchanging assets. Intermediaries arise to provide access to trading partners that would otherwise be unreachable. The paper develops a stochastic multilateral bargaining model which characterizes equilibrium payoffs for traders and intermediaries through a system of intuitive value function equations and investigates the relationship between network structure and payoffs. Equilibrium trading patterns are efficient, including efficient delay of possible trades where more beneficial opportunities may arise in the future. As trade frictions disappear in the limit the model predicts zero payoffs for all traders and intermediaries that are not essential to a specific trade opportunity.

### *"Making friends meet – Network formation with introductions"*

This paper analyzes the formation of networks of cooperation in a setting where new connections are mediated by the existing network. Agents can strategically form relationships through introductions which connect two agents that share a common neighbor. Such connections are formed more easily than non-mediated connections. I show that a trade-off exists for intermediary agents providing the introductions: facilitating such a link between two existing neighbors yields benefits from shorter paths but may reduce rents available to intermediaries. As a consequence equilibrium networks may show unused introduction opportunities where intermediation benefits are particularly high resulting in structures that show both significant clustering within areas and limited connections between them, with some agents extracting significant intermediation rents.

## TEACHING EXPERIENCE

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- Graduate PhD Game Theory sequence, TA for Prof. Fernando Vega-Redondo, Fall 2009  
European University Institute
- Undergraduate Spring / Summer 2004, Revision and preparation sequence for Finals in Econometrics and Statistics, Pembroke College, Oxford University

## ACADEMIC ACTIVITIES

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Visiting Researcher at New York University, Department of Economics, Fall 2011

NYU Global Exchange Programme, Department of Economics, Fall 2010

Research Assistant on "The Economic Impact of Merger Control Legislation" by Elena Carletti (European University Institute, CEPR) and Steven Ongena (CentER – Tilburg University, CEPR): data retrieval, management and programming of estimation procedures for large scale firm level event study using Datastream equities data

## REFEREEING

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Games and Economic Behavior

## PROFESSIONAL EXPERIENCE

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- 2005-2008 NERA Economic Consulting, London, UK  
Consultant, European Antitrust & Competition Policy Group  
Reference case: UK Groceries Market Investigation (OFT/CC), advising Asda / Walmart
- 1999-2000 National service, Malteser Hilfsdienst e.V., Dortmund, GER  
Ambulance technician

## HONOURS AND PRIZES

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- 2008-2011 German Academic Exchange Service Annual Scholarships
- 2003-2005 ESRC (Economic and Social Research Council UK) Studentship, individual competition
- 2001-2003 St. Catherine's College, Oxford, Scholarship for academic excellence
- 2000-2005 Thyssen-Krupp Scholarship for academic excellence
- 1998 National Finalist, German Mathematical Olympiad

## SKILLS

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- Specialist software & Programming Proficient in Stata, Matlab, Mathematica, LaTeX, Microsoft Office  
Experience in VBA (for Excel, Access), C++, HTML, Ox
- Languages German (native speaker), English (professional working knowledge),  
French (advanced intermediate), Spanish (intermediate), Italian (basic)

## REFERENCES

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