

ZSOMBOR Z. MÉDER

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EMPLOYMENT

2020 –	Postdoctoral researcher LEIDEN UNIVERSITY, NETHERLANDS.
2016 – 2019	Assistant professor SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN.
2014 – 2015	Lecturer MAASTRICHT UNIVERSITY, NETHERLANDS.
2010 – 2014	PhD student MAASTRICHT UNIVERSITY, NETHERLANDS.
2009 – 2010	Mathematical economist AGRICULTURAL ECONOMICS RESEARCH INSTITUTE, HUNGARY.
2007 – 2008	Econometric analyst intern GOVERNMENT DEBT MANAGEMENT AGENCY, HUNGARY.
2007	Journalist VILÁGGAZDASÁG (Economics-focused daily newspaper), HUNGARY.

EDUCATION

2010 – 2015	PhD in Economics MAASTRICHT UNIVERSITY, NETHERLANDS. Thesis title: <i>Beliefs, intentions, power: Essays on dynamic decision problems.</i> Advisors: János FLESCH and Ronald PEETERS. Promoter: Jean-Jacques HERINGS.
2004 – 2009	Bachelor & Master of Economics CORVINUS UNIVERSITY OF BUDAPEST, HUNGARY.
2002 – 2008	Bachelor & Master of Arts EÖTVÖS LORÁND UNIVERSITY, HUNGARY. Major: Philosophy.

OTHER POSITIONS

2013 – 2014	Visiting researcher GRADUATE SCHOOL OF ECONOMICS, WASEDA UNIVERSITY, JAPAN.
2003 – 2008	Fellow PHILOSOPHY WORKSHOP, EÖTVÖS JÓZSEF COLLEGE, HUNGARY.

PUBLICATION IN PROGRESS

Time inconsistency in games.

This paper was submitted to *Econometrica*, where it was reviewed by Bart Lipman (co-editor of *Econometrica*), who recommended transferring it to the *Journal of Economic Theory*. Following this recommendation, the paper is currently under review at JET.

with János FLESCH, Ronald PEETERS, and Yianis SARAFIDIS.

Intertemporal price discrimination with time-inconsistent consumers.

Under review after 1 round of revise-resubmit at *Mathematical Social Sciences*.

with János FLESCH, Ronald PEETERS, and Yianis SARAFIDIS.

[Equilibria of attacker-defender games.](#)

Paper being revised.

with Carsten K.W. DE DREU, and Jörg GROSS.

The interplay of economic production and predation increases wealth inequality.

Paper being revised.

with Lennart REDDMANN, Ruthie PLISKIN, Jörg GROSS, and Carsten K.W. DE DREU.

When does sparse information seeding induce efficient equilibrium selection?

An experimental study.

Paper being revised.

with Barnabé MONNOT and Georgios PILIOURAS.

PEER-REVIEWED PUBLICATIONS

(Note: titles in blue provide links.)

- 2023 [Optimal capacity sharing for global genomic surveillance.](#)
Forthcoming in *Epidemics*.
with Róbert SOMOGYI.
- 2023 [The evolution of universal cooperation.](#)
Science Advances, 9/7, eadd8289.
with Jörg GROSS, Welmer MOLENMAKER, Angelo ROMANO, Laura HOENIG,
and Carsten K.W. DE DREU.
- 2020 [Political games of attack and defense.](#)
Philosophical Transactions of the Royal Society B 376/1822, 20200135.
with Carsten K.W. DE DREU, Ruthie PLISKIN, Michael ROJEK-GRIFFIN, and
Jörg GROSS.
- 2017 [Naiveté and sophistication in dynamic inconsistency.](#)
Mathematical Social Sciences 87.
with János FLESCHE, and Ronald PEETERS.
- 2016 [In-group defense, out-group aggression, and coordination failures in intergroup conflict.](#)
Proceedings of the National Academy of Sciences 113/38.
with Carsten K.W. DE DREU, Jörg GROSS, Michael GIFFIN, Eliska
PROCHAZKOVA, Jonathan KRIKEB, and Simon COLUMBUS.
- 2016 [Sorting your way out: perceived party positions, political knowledge and polarization.](#)
Acta Politica, 52, 479–501.
with Federico VEGETTI and Zoltán FAZEKAS.
- 2016 [Building the Leviathan – Voluntary centralisation of punishment power sustains cooperation in humans.](#)
Scientific Reports 6.
with Jörg GROSS, Arno RIEDL, and Sanae OKAMOTO-BARTH.
- 2013 [Proximity and directional theory compared: Taking discriminant positions seriously in multi-party systems.](#)
Electoral Studies 32/4.
with Zoltán FAZEKAS.
- 2012 [Optimal choice for finite and infinite horizons.](#)
Operations Research Letters 40/6.
with János FLESCHE, and Ronald PEETERS.
- 2012 [Tax morale and tax evasion: social preferences and bounded rationality.](#)
Economic Analysis and Policy 42/2.
with András SIMONOVITS, and János VINCZE.

NON-PEER-REVIEWED PUBLICATIONS

- 2016 | Generational knowledge transfer and the savings rate – An agent-based model.
in: *Simonovits 70. Essays in the social and natural sciences - From Archimedes to old-age income.*
with Róbert SOMOGYI, in Hungarian.
- 2012 | Strategic bidding in a primary reserve auction.
Proc. of the 79th European Study Group “Mathematics with Industry”.
with Gergely CSAPÓ, Dénes PÁLVÖLGYI, Thijs RUIJGROK, Wander WADMAN,
and Meike WORTEL.
- 2007 | Thought and imagination: On Berkeley’s Master Argument.
Elpis 2, in Hungarian.
- 2006 | A taste of concentrated Locke.
Hungarian Philosophy Review 50/3-4, in Hungarian.
- 2005 | The ‘proper’ words and things: The analytical language of John Wilkins.
Kellék 27-28, in Hungarian.

TEACHING EXPERIENCE

2018/19	Decision Theory and Practice (self-designed, undergrad., Singapore University of Technology and Design = SUTD)
2018/19, 17/18, 16/17, 15/16	Microeconomics (self-designed, undergrad., SUTD)
2017/18	Morals and Markets (self-designed, undergrad., SUTD)
2016/17	Theorizing Society, the Self, and Culture (undergrad., SUTD)
2014/15	International Economic Relations (undergrad., Maastricht University = MU)
2014/15	Institutions, Behavior and Welfare (undergrad., MU)
2014/15	Economics and Business (undergrad., MU)
2014/15	Economists' Point of View: The History of Econ. Thought (undergrad., MU)
2014/15, 12/13, 11/12	Economic Psychology (undergrad., MU)
2014/15, 12/13	Reflections on Academic Discourse (undergrad., MU)
2012/13, 11/12	Economic Networks (undergrad., MU)
2011/12	International Economics (undergrad., MU)
2010/11	Managerial Economics (undergrad., MU)
2006/07	Introduction to Economics (self-designed, undergrad., Eötvös József College)

REVIEWERSHIP

Philosophical Transactions of the Royal Society B

Cognitive Science

Economics of Governance

European Journal of Comparative Economics

The B.E. Journal of Theoretical Economics

SERVICE

2019	Workshop organizer – Current Issues in Game Theory and Social Dynamics, SUTD
2017	Conference organizer – Ethics and Economics, SUTD
2017 – 2019	Debate Club Instructor, SUTD
2017 – 2019	Credit Transfer Committee, SUTD
2016 – 2017	GPA, Grading and Honours Classification Committee, SUTD
2016	Appointment Committee, SUTD
2016	Research and Cross-Unit Collaboration Committee, SUTD
2011 – 2013	Seminar organizer – Maastricht Lecture Series in Economics, MU
2006 – 2007	Curator – Eötvös József College, Budapest

AWARDS AND SCHOLARSHIPS

2016 – 2019	SUTD, Startup Research Grant for assistant professors
2013 – 2014	MU, Graduate School of Business and Economics: International Travel Grant to Waseda University, Japan
2006 – 2008	GE Foundation Scholarship: GE Scholar-Leader
2006	Erasmus Scholarship to the University of Liverpool, United Kingdom

SUMMER SCHOOLS AND WORKSHOPS

2023	Wolfram Summer School (accepted), Boston, U.S.A.
2022	‘Games and Agents’ Workshop on Agent-based modelling, Leiden, Netherlands.
2021	R and Multilevel Modelling mini-course, Leiden, Netherlands.
2015	Quantum Logic mini-course, Epistemic Game Theory Center, Maastricht, Netherlands.
2014	Summer School on Agent-based Modelling, European Social Simulation Association, Barcelona, Spain.
2014	Summer School of the International Max Planck Research School on Adapting Behavior in a Fundamentally Uncertain World, Jena, Germany.
2013	Summer Institute on Bounded Rationality, Max Planck Institute for Human Development, Berlin, Germany.
2006	‘Philosophy and Economics’, Summer School Institute Vienna Circle, Vienna, Austria.

PROGRAMMING LANGUAGES

Wolfram Mathematica / Wolfram Language

MATLAB

NetLogo

Python

R

Scala

NATURAL LANGUAGES

Hungarian	Native
English	Proficient (\sim C2)
Romanian	Advanced (\sim C1)
Dutch	Upper-intermediate (\sim B2)
French	Upper-intermediate (\sim B2)
German	Pre-intermediate (\sim A2)