

Ali Seyhun Saral

Email: saral@coll.mpg.de | Web: www.saral.it

ABOUT

Current Affiliation: Max Planck Institute for Research on Collective Goods, Bonn, Germany

Research Interests: Cooperation, Behavioral and Experimental Economics, Game Theory, Evolutionary Game Theory, Agent-Based Modelling, Social Preferences, Social Production, Social Choice Theory

Side Interests: Methodology of Experimental Economics, Software Development, Open-Science, Free/Open-Source Software, Science Communication

EDUCATION

2014 - 2019 **Trento University**, PhD in Economics And Management

Dissertation: *“Three Essays on Cooperation and Reciprocity”*

Supervisors: *Luciano Andreozzi, Matteo Ploner*

2010 - 2012 **Istanbul Bilgi University**, MSc in Economics

Dissertation: *“Group Polarization on Altruistic Behavior”*

Supervisor: *Ayça Ebru Giritligil*

2006-2010 **Istanbul University**, BA in Economics, Minor in Philosophy

EMPLOYMENT

2020 - ongoing **Max Planck Institute for Research on Collective Goods**

Postdoctoral Researcher (part-time), Experimental Economics Group

PI: *Matthias Sutter*

2018 - ongoing **Max Planck Institute for Research on Collective Goods**

Lab Manager

2017 **Trento University**

Teaching Assistant

2012 - 2014 **Istanbul Bilgi University**

Teaching Assistant

PUBLICATIONS

- Andreozzi, L., Ploner, M., **Saral, A. S.*** (2020). The stability of conditional cooperation: beliefs alone cannot explain the decline of cooperation in social dilemmas. *Scientific Reports* 10, 13610.
- **Saral, A. S.***, & Schröter, A. M. (2019). zBrac—A multilanguage tool for z-Tree. *Journal of Behavioral and Experimental Finance*, 23, 59-63.

* Corresponding author

WORK IN PROGRESS

- Reciprocity in Dictator Games (*with Luciano Andreozzi and Marco Faillo*)
- The Evolution of Conditional Cooperation in Prisoner's Dilemma
Working paper: <https://osf.io/wcpkz/>
- Reciprocity, Conformity and the Evolution of Human Cooperation (*with Angelo Romano*)
- Social Production: Voluntary Provision of Information Goods (*with Annika Hennes*)
- Generating representatives from Anonymously and Neutrally Equivalent Classes (ANEC): An algorithm to enumerate root profiles (*with Jochen Staudacher, Sebastian Kaunzinger and Fatma Aslan*)

TEACHING EXPERIENCE

Game Theory	Trento University (T.A.), (2017) Istanbul Bilgi University (T.A.) (2012)
Intermediate Microeconomics	Istanbul Bilgi University (T.A.) (2012-2013)
Advanced Microeconomics	Istanbul Bilgi University (T.A.) (2013)
Introduction To Economics	Istanbul Bilgi University (T.A.) (2012-2013)
Experiments with z-Tree	Istanbul Bilgi University (2010-2014, 2016) Ca' Foscari University (2017) Max Planck Institute for Research Collective Goods (2018)
Experiments with oTree	Max Planck Institute for Research on Collective Goods (2019-2020)
Data Visualization in R	JDMx Workshop, Trento (2019)

ACADEMIC PRESENTATIONS

- ESA European Meeting (Cologne 2012, Vienna 2017, Dijon 2019)
- Conference on Economic Design, Istanbul (2015)
- Florence-Constance joint Workshop on Behavioural and Experimental Social Sciences (2017)
- Venice Doctoral Workshop on Economics And Management (2017)
- 11th IMPRS Uncertainty Workshop, Trento (2017)
- Seminar, University of Erfurt (2019)

OTHER RELEVANT TRAINING

- Internship at Istanbul Stock Exchange (2010)
- Internship at the Experimental Economics Lab of Siena University, LabSi (2012)
- CNRS Summer School on Interdisciplinary Analysis of Voting Rules, Caen (2012)
- IMPRS Uncertainty Summer School, Jena (2016)
- Summer School on Computational Social Choice, San Sebastian (2016)
- Behavioral Game Theory Summer School, Norwich (2019)
- Integrating Open Source Communities in Corporate Environments Micro-Course, Brandeis University (2020)

AWARDS & FELLOWSHIPS

Istanbul Bilgi University, MSc. Program, Tuition & Fee Waiver (70%) (2010)

Scientific and Technological Research Council of Turkey, Graduate Fellowship (2010-2012)

Trento University, PhD. Fellowship (2014-2018)

COMPUTER SKILLS

My computer skills include but not limited to statistical analysis, data mining, software development, experimental software, web development, servers and networks.

Experimental Economics	z-Tree, oTree
Mathematics & Statistics	R, Stata, SPSS, MATLAB
General Purpose	Python, C/C++, Lisp
Web Development	HTML, CSS, JavaScript, Django, Bootstrap, PHP
Visual Design	Adobe Photoshop, Adobe Illustrator, Inkscape, TikZ
Misc.	L ^A T _E X, Mathematica, Biopac Systems, Linux, Network & Server management, Apache, Git, SQL

REFERENCES

Luciano Andreozzi <luciano.andreozzi@coll.mpg.de>
University of Trento, Italy.

Christoph Engel <engel@coll.mpg.de>
Max Planck Institute for Research on Collective Goods, Bonn, Germany.

Ayca Ebru Giritligil <ayca.ebru@bilgi.edu.tr>
Istanbul Bilgi University, Turkey.

Matteo Ploner <matteo.ploner@unitn.it>
University of Trento, Italy.

Matthias Sutter <matthias.sutter@coll.mpg.de>
Max Planck Institute for Research on Collective Goods, Bonn, Germany.