Ali Ozkes

Strategy and Data
ozkesali.github.io · ozkesali@gmail.com

Employment

Associate Professor, EMLV, De Vinci Research Center, Paris, 2021 –

Associate member, LAMSADE, Paris-Dauphine University, 2021 –

Assistant Professor, Institute for Markets and Strategy, WU Vienna. 2019 – 2021.

Visits and Fellowships

Postdoctoral fellow, LAMSADE, Université Paris-Dauphine, 2018–2019.

Postdoctoral fellow, Aix-Marseille School of Economics, 2015–2018.

Postdoctoral fellow, Department of Mathematics, University of Padua, 2015–2018.

Visiting researcher, Waseda University, Graduate School of Economics, 2018 and 2019.

Visitor in Economics, California Institute of Technology, HSS, March-June 2017.

Education

Ph.D. Economics, Ecole Polytechnique, 2014.

M.Sc. in Economics, Istanbul Bilgi University, 2010.

B.Sc. Mathematics and Economics, LSE, University of London & IBU, 2008.

Professional Activities

Data editorial team, *Management Science,* 2020 –

Organizer of the workshop on Morality, Social Choice, and Artificial Intelligence, Paris, 2019.

Program committee of French Economic Association (AFSE) Annual Congresses 2017 and 2018.

Session Organizer of 20th Annual Conference of the Society for the Advancement of Economic Theory, Seoul, South Korea

Refereed for: *Journal of Economic Behavior and Organization, Journal of Public Economic Theory, Games and Economic Behavior, Mathematical Social Sciences, Mathematical Reviews, Social Choice and Welfare,* and *Theory and Decision.*

Organizing committee of the Bosphorus Workshops in Economic Design in 2009, 2010, and 2011.

Member of: American Economic Association, Association Française de Science Economique, Econometric Society, Economic Science Association, European Economic Association, Royal Economic Society, Society for the Advancement of Economic Theory, Society for Economic Design, Society for Social Choice and Welfare, and The Philosophy, Politics, and Economics Society.

Grants and awards

ANR grant MRSEI for "Ethical public robots and AI", 2021 –

Formation of an International Research Center for *Experimental Financial Markets*, funded by JSPS, led by Yukihiko Funaki of Waseda University, 2020 –

CNRS funding for "Morality, Social Choice, and Artificial Intelligence", 2019 –

Japanese Society for the Promotion of Science (JSPS) Research Fellowship, 2018

Member of the project "Microbehavioural Foundations of Institutional Design", 2016-19
Excellence Programme of Paris Sciences et Lettres (PSL), PI: R. Sanver.

Grants for Short Term Scientific Missions to Maastricht University 2013, 2014
Grants for Summer Schools in Matching and Voting 2013, 2014
COST Action of Computational Social Choice

Research

Interests: *Behavioral game theory · Experimental economics · Social choice theory · Machine learning in economics · Natural Language Processing · Ethics in AI · Cognitive hierarchy models · Learning models · Eye-tracking analysis for behavioral modeling*

Published papers

1. Koriyama, Yukio, and Ali Ozkes. "Inclusive cognitive hierarchy." 186 (2021): 458-480. *Journal of Economic Behavior and Organization (CNRS 1)*

2. Ozkes, Ali, and Remzi Sanver. "Anonymous, neutral, and resolute social choice revisited." (2021): 1-17. *Social Choice and Welfare (CNRS 1)*

3. Ozkes, Ali, and Remzi Sanver. "Absolute qualified majoritarianism: How does the threshold matter?" 153 (2017): 20-22. *Economics Letters (CNRS 3)*

4. Lainé, Jean, Ali Ozkes, and Remzi Sanver. "Hyper-stable social welfare functions." 46.1 (2016): 157-182. *Social Choice and Welfare (CNRS 1)*

5. Can, Burak, Ali Ozkes, and Ton Storcken. "Measuring polarization in preferences." 78 (2015): 76-79. *Mathematical Social Sciences (CNRS 2)*

Working papers

6. Are robots to be created in our own image? Testing the ethical equivalence of robots and humans
w/ Corinne Jorgensen, Dieter Vanderelst, and Jurgen Willems, submitted
Journal of Social Robotics

7. Strategic Environment Effect and Communication.
w/ N. Hanaki, R&R, *Experimental Economics (CNRS 1)*

8. Voting behavior in one-shot and iterative multiple referenda.
w/ U. Grandi, J. Lang, and S. Airiau, R&R, *Social Choice and Welfare (CNRS 1)*

9. Polarization in networks: identification and alienation framework.
w/ K. Huremović, submitted, *Journal of Mathematical Economics (CNRS 1)*

10. Ability or motivation? Voter registration and turnout in Burkina Faso.
w/ U. Ozdemir and R. Sanver, R&R, *Journal of African Economies (CNRS 3)*

11. Generalized measures of polarization in preferences. *w/ B. Can and T. Storcken*

12. Measuring public preferential polarization. *w/ U. Ozdemir*

Ongoing research

13. Cognitive hierarchies in threshold public good games. *w/ S. Lee and D. Iris*

14. Eye-tracking analysis of games with strategic complements and substitutes.
w/ Y. Funaki, Y. Koriyama, and A. Nakagawa

15. Cognitive hierarchy and strategic environment

16. Classification aggregation problems, *w/ O. Cailloux, A. Deb, and R. Sanver*

Seminars

COMSOC International Seminar Series on Social Choice, Online, 2021

HSE Seminars on Political Economy, Moscow, 2021

Online Social Choice Seminar Series, Auckland, 2020

Paris School of Economics TOM Seminars, Paris, 2019

WU Vienna, IMS Seminars, Vienna, 2019

Sogang University, Seoul, 2018

ISER Seminars, Osaka, 2018

Waseda University, Tokyo, 2018

Paris School of Economics, Paris, 2018

LEDa, Université Paris Dauphine, 2018

CES Sorbonne, Paris, 2018

Ecolunch Seminars, AMSE, 2017

Gate-Lse Seminar Series, Lyon, 2017

Lameta Seminar Series, Montpellier, 2017

Bray Theory Workshop, California Institute of Technology, 2017

Dutch Social Choice Colloquium, Amsterdam, 2016

Ecolunch Seminar Series, Greqam Aix-Marseille, 2015

Microeconomics Department, University of Hamburg, 2015

Microeconomics Seminar Series, Lund University, 2015

Economics Seminars, Istanbul Technical University, 2015

Experimental Economics Lecture, Istanbul Bilgi University, 2014

Maastricht Lecture Series in Economics, Maastricht University, 2012

Microeconomics Study Group, Bilkent University, 2012

Summer Schools

Summer School in Interdisciplinary Analysis of Voting Rules (scholarship), Caen, 2014

25th Summer School in Economic Theory (scholarship), Jerusalem, 2014

Matching Theory Summer School (scholarship), Budapest, 2013

24th Summer School in Economic Theory (scholarship), Jerusalem, 2013

ECORE Summer School on Governance and Economic Behavior, Leuven, 2013

Presentations in Meetings

2021: Annual SAET Conference, Seoul, South Korea · World Congress of the Game Theory Society, Budapest, Hungary.

2020: Text Analysis in Economics and the Social Sciences Workshop, University of East Anglia, U.K. · COMSOC International Seminar Series on Social Choice

2019: CREST Workshop in Experimental Economics, *Paris* · Morality, Social Choice, and Artificial Intelligence Kick-off Workshop, *Paris* · 9th Annual Murat Sertel Workshop in Economic Design, *Istanbul*

2018: Society of Advancement of Economic Theory (SAET) Conference, *Taipei* · Social Choice and Welfare Conference, *Seoul* · BEAM Workshop, *Tokyo*

2017: Southwest Experimental and Behavioral Economics Workshop, *Santa Barbara, CA* · Economic Science Association, World Meeting, *San Diego, CA* · Current Issues in Economic Design Workshop, *Paris*

2016: Game Theory Congress, *Maastricht* · Social Choice and Welfare Conference, *Lund* · Murat Sertel Workshop, *Paris* · BEAM Project Inaugural Workshop, *Nice*

2013-2015: GAM-SOC, *Budapest* · Economic Design Research Workshop, *Istanbul* · Conference on Econ. Design, *Lund* · 4th Workshop of MS Center for Adv. Ec. Des., *Istanbul* · Mini Workshop Behavioral and Experimental Econ., *Lund* · Ph.D. Seminars, Ecole Polytechnique, *Paris*

2012: 2nd Workshop of MS Center for Adv. Ec. Des., *Paris* · 4th World Congress of Game Theory Society, *Istanbul* · Conference of CInCoD Bogazici University, *Istanbul*

2011: Conference on Economic Design, *Montreal* · Theory Thursdays Seminars Ecole Polytechnique, *Paris* · 1st Workshop of MS Center for Adv. Ec. Des., *Istanbul* · Bosphorus Workshop in Economic Design, *Bodrum* · ITU Prof. Dr. Haydar Kazgan Seminars, *Istanbul*

2010: Bosphorus Workshop in Economic Design, *Gocek* · Public Economic Theory Meeting, *Istanbul*

2009: MOVE Workshop on Judgment Aggregation, *Barcelona* · ASSET Meeting, *Istanbul* · Bosphorus Workshop in Economic Design, *Bodrum* · Social Choice and Welfare Meeting, *Caen* · Conference on Economic Design, *Maastricht*

Teaching

EMLV Business School, 2021 – :

· Strategic Decision-Making and Game Theory and Behavior, at Programme Grande Ecole
· Data Management and Analytics, at MBA Digital Marketing Strategy
· Quantitative Data Analysis, at Master Marketing Innovation and Distribution
· Machine Learning and Finance, at Master Management des SI & Data

WU Vienna University of Economics and Business, 2019 – 2021:

· Business Research Methods at MSc in Strategy, Innovation and Management Control
· Market and Institutional Design at BSc in Business and Economics: Strategy and Data
· Strategic Thinking and Analysis at BSc in Business and Economics: Strategy and Data

Nesin Mathematics Village, 2018:

· Introduction to games and strategic behavior

EMLV and ESILV, Paris, 2018:

· Game Theory and Behavior, at the Elective Week

Istanbul Bilgi University, 2010 – 2012:

· EC 602 Social Choice Theory at MSc in Economics
· EC 610 Economic Behavior and Design at MSc in Economics

LSE International, University of London & Istanbul Bilgi University 2008 - 2011, TA:

· Mathematics
· Microeconomics
· Abstract Mathematics
· Optimisation Theory

Thesis supervision and committee:

1. Algorithm aversion in FinTech and its impact on investment decisions (EMLV)

2. Financial inclusion in Nigeria and the impact of technology (EMLV)

3. Exchange rate fluctuations and black market application in Lebanon (EMLV)

4. Confidentiality on the web and customer experience (EMLV)

5. The impact of NGOs on the agricultural development in Sub-Saharan Africa (EMLV)

6. The challenges of a good explanation in AI, applied in finance (Philosophy at Paris Sciences et Lettres)

7. Perceptions towards autonomous systems in managerial decision-making (WU)

8. Self-other differences in decision-making in situations of uncertainty focusing on psychological distance and the involved emotional state (WU)

Industry collaborations

Verbund Energy, Price coupling in European energy markets, 2021.

Austrian Ministry for Digitization and Business Location, Impact of SME Digitalization subsidies, 2020.

Red Box India chain, Covid lockdown cycles and order management, 2021.

Austrian Airlines, Facebook posts: engagement, tagging, sentiment, and comments, 2019.

Reed Exhibitions, Seniorenmesse Lebenslust customer survey for re-participation prediction, 2019.

ZBP Career Center, Textual analysis of job advertisements for salary-skill matching, 2019.

Institute of Advanced Studies Vienna, The influence of gender-stereotypical beliefs on competition, 2019.

Software & Languages

EViews, Gauss, LATEX, Mathematica, Python, R, SPSS, Stata, zTree
English (fluent), French (B2), German (A2)