

Curriculum Vitae: Deniz Dizdar

Contact Information

Département de sciences économiques
Université de Montréal
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Employment

06/2021 - present	Associate Professor, Department of Economics, Université de Montréal.
06/2014 - 05/2021	Assistant Professor, Department of Economics, Université de Montréal.
08/2013 - 06/2014	Postdoctoral researcher, Department of Economics, University of Bonn.
10/2010 - 08/2013	Research associate, SFB TR 15 “Governance and the Efficiency of Economic Systems,” University of Bonn.

Education

10/2007 - 06/2013	Ph.D. in Economics (<i>summa cum laude</i>), University of Bonn (supervised by Benny Moldovanu). Title of Doctoral Thesis: <i>Four Essays in Economic Theory</i> .
10/2001 - 09/2007	Diplom (M.Sc. equivalent) in Mathematics (grade 1.0), University of Bonn.
09/2004 - 06/2005	Visiting undergraduate student, St. Catherine’s College, University of Oxford.

Research Interests

Microeconomics, Information Economics, Mechanism Design, Matching, Contests.

Peer-reviewed Publications

Dizdar, D. (2021): “On the optimality of small research tournaments,” *Mathematical Social Sciences* 110, 19-22.

Dizdar, D., and E. Kováč (2020): “A simple proof of strong duality in the linear persuasion problem,” *Games and Economic Behavior* 122, 407-412.

Dizdar, D., B. Moldovanu, and N. Szech (2019): “The Feedback Effect in Two-Sided Markets with Bilateral Investments,” *Journal of Economic Theory* 182, 106-142.

Dizdar, D. (2018): “Two-sided Investment and Matching with Multidimensional Cost Types and Attributes,” *American Economic Journal: Microeconomics* 10, 86-123.

Dizdar, D., and B. Moldovanu (2016): “On the Importance of Uniform Sharing Rules for Efficient Matching,” *Journal of Economic Theory* 165, 106-123.

Dizdar, D., A. Gershkov, and B. Moldovanu (2011): “Revenue maximization in the dynamic knapsack problem,” *Theoretical Economics* 6, 157-184.

Book Review

Dizdar, D. (2018): “Galichon, Alfred: Optimal transport methods in economics” *Journal of Economics* 125, 309-312.

Submitted Papers

Dizdar, D. (2022): “Competing Pre-match Investments Revisited: A Characterization of Monotone Bayes-Nash Equilibria in Large Markets.”

Working Papers

Dizdar, D., G. Menz, F. Otto and T. Wu (2018): “A Quantitative Hydrodynamic Limit of the Kawasaki Dynamics.”

Dizdar, D., G. Menz, F. Otto and T. Wu (2018): “Toward a quantitative theory of the hydrodynamic limit.”

Refereeing

American Economic Journal: Microeconomics, American Economic Review, American Economic Review: Insights, Canadian Journal of Economics, Econometrica, European Journal of Operational Research, Games and Economic Behavior, International Journal of Game Theory, Journal of Economics, Journal of Economic Theory, Journal of Mathematical Economics, Management Science, Quantitative Economics, Review of Economic Design, Review of Economic Studies, Review of Industrial Organization, The Scandinavian Journal of Economics, Theoretical Economics.

Conference Organization

- 2022 Reviewer for the Canadian Economic Theory Conference.
- 2019 Co-organizer of the CIREQ Montreal Microeconomic Theory Conference (with Lars Ehlers and Dipjyoti Majumdar).
- 2019 Co-organizer of the Canadian Economic Theory Conference (with Rohan Dutta).
- 2019 Member of the Program Selection Committee, 11th Conference on Economic Design.
- 2019 Member of the Program Selection Committee, 53rd Annual Meetings of the Canadian Economics Association.
- 2017 Co-organizer of the CIREQ Montreal Microeconomic Theory Conference (with Lars Ehlers and Dipjyoti Majumdar).
- 2016 Reviewer for the Canadian Economic Theory Conference.

Conferences and Invited Presentations

- 2022 University of Bonn.
- 2021 6th World Congress of the Game Theory Society, Carnegie Mellon University, Universidad Catolica de Chile.
- 2020 Canadian Economic Theory Conference.
- 2019 International Conference on Game Theory at Stony Brook.
- 2018 Canadian Economic Theory Conference, SING14 European Meeting on Game Theory, North American Summer Meeting of the Econometric Society.
- 2017 University College London, CIRANO Workshop *The economics of strategic communication and persuasion* (Montréal, discussant), University of Duisburg.
- 2016 University of Bonn, NYU conference *Optimal transportation, equilibrium, and applications to economics*.
- 2015 Rice University, 15th Conference on Current Trends in Economics of the Society for the Advancement of Economic Theory, Canadian Economic Theory Conference, 49th Annual Meetings of the Canadian Economics Association.
- 2014 University of Western Ontario, University of Toronto, University of Pennsylvania, CIREQ Montreal Microeconomic Theory Conference (discussant), Fields Institute *Conference on Optimization, Transportation and Equilibrium in Economics* (Toronto), University of Oslo, University Pompeu Fabra, University of Surrey, Université de Montréal, Carnegie Mellon University, University of British Columbia.
- 2013 EEA-ESEM (Gothenburg), Hausdorff Center Workshop *Modeling Market Dynamics and Equilibrium* (Bonn).
- 2012 SFB Conference (Berlin), SFB Conference (Bonn).
- 2011 SFB Conference (Tutzing), SFB Conference (Bonn)
- 2009 Hausdorff Center Workshop *Information and Dynamic Mechanism Design* (Bonn).

Research Grants

SSHRC *Insight Development Grant* for the project “Investment incentives in matching markets: on the foundations of competitive models,” 2020-2023, 31768 CAD.

FRQSC *Research support for new academics* grant for the project “Incitations à l’investissement sur les marchés d’appariement: fondements stratégiques et résultats quantitatifs,” 2017 - 2021, 57150 CAD.

Subvention de démarrage (Starting Research Funds), Université de Montréal, 2014 - 2017, 15000 CAD.

Scholarships and Fellowships

01/2022 - 05/2022	Fellow of the Hausdorff Center for Mathematics, University of Bonn.
10/2007 - 09/2010	DFG - Scholarship of the Bonn Graduate School of Economics.
09/2004 - 06/2005	Scholarship to study abroad of the German National Academic Foundation.
11/2001 - 03/2007	Scholarship of the German National Academic Foundation.

Teaching Experience

Montréal

2019	Ateliers de microéconomie
2018 - 2021	Économie industrielle avancée (Advanced Industrial Organization, B.Sc.)
2016 - 2021	Comportements Stratégiques (Introduction to Game Theory, B.Sc.)
2015 - 2021	Évaluation de Projets (Project and Policy Evaluation/Cost-Benefit Analysis, M.Sc.).
2014	Introduction to Mechanism Design (Ph.D.).

Bonn

2013	Matching and Market Design (Seminar on Scientific working, B. Sc.).
2012	Matching and Assignment (Ph.D., Topics Course), Competition Policy (Seminar on Scientific working, B. Sc.).
2011	Auction Theory (Seminar, Mathematics B. Sc.).
2009 - 2011	TA for Prof. U. Schweizer: Mathematics for Economists (Ph.D.).
2009 - 2010	TA for R. John and P. Wichardt: Mathematics for Economists (B. Sc.).

Supervision/Evaluation

Graduate Student Supervision

Ph.D.	Emel Pokam Kake (2021)
M.A.	Rayan Mounzer (2020), Andrea Mehchy (2019), Étienne Briand (2019), Éric Lemieux (2019), Justin Bélair (2018, with M. Amarante).

Thesis Examination

Ph.D. Abdoul Karim Sidibé (2020), Somouaoga Bonkounou (2018), Anabel
Maher (2015).
M.A. Guy Arnaud Djolaud (2017), Samuel Pichette (2016), Ian Barrett (2016),
Mathieu Bruneau (2016), Jean-Gabriel Lauzier (2015).

Affiliations

Centre interuniversitaire de recherche en économie quantitative (CIREQ), American Economic Association, Canadian Economics Association, Econometric Society, Game Theory Society.

Personal Information

Place and date of birth: Daun, Germany; August 12, 1981.
Citizenship: German.

Languages

German: native, English: fluent, French: fluent.

(June 2022)