

Kevin Techer

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Personal website

ResearchGate

CURRENT POSITION

Research and Teaching Assistant

Saint-Etienne, France

University Jean Monnet Saint-Etienne

2022-2023

EDUCATION

PhD in Economics

Saint-Etienne, France

University Jean Monnet Saint-Etienne, GATE Lyon Saint-Etienne

2019-2023

- Thesis: Multi-choice cooperative games and applications to pollution issues
- Advisors: Philippe Solal and Stéphane Gonzalez
- Committee: Ana Mauleon, René van den Brink, Elena Molis, Encarnaciòn Algaba

Master in Economics and Finance

Saint-Etienne, France

University Jean Monnet Saint-Etienne

2017-2019

- Master thesis: A cooperative game approach to the problem of the social cost
- Advisors: Philippe Solal and Stéphane Gonzalez

Bachelor in Economics and Management

Saint-Etienne, France

University Jean Monnet Saint-Etienne

2014-2017

RESEARCH INTERESTS

- Game Theory, Fair Division, Axiomatic Method, Microeconomics, Environmental Economics, Pollution

PUBLICATIONS & WORKING PAPERS

Working papers

- Allocating the common costs of a public service operator: an axiomatic approach (2023, with D. Lowing et L. Munich)
- “Hazardous waste transportation: a cost allocation analysis”, 2023, hal-04099139

Publication in journals

- “Marginalism, egalitarianism, and efficiency in multi-choice games” (with David Lowing), *Social Choice and Welfare*, 2022
- “Priority relations and cooperation with multiple activity levels” (with David Lowing), *Journal of Mathematical Economics*, 2022
- “Stable agreements through liability rules: a multi-choice game approach to the social cost problem”, *Mathematical Social Sciences*, 2021

SCIENTIFIC COMMUNICATIONS

Invited talks

- Workshop on Collective Decisions: Current Trends, University of Granada: “Hazardous waste transportation: a cost allocation analysis”, 2023
- GRANEM Seminar, Cooperative games and social choice: Theory and Applications, University of Angers: “Hazardous waste transportation: a cost allocation analysis”, 2023
- Workshop GDR Jeux, Cooperative models in games and social choice, University of Besançon: “Hazardous waste transportation: a cost allocation analysis”, 2022

Conferences

- SAET 2023, the 22nd annual SAET conference, Sorbonne University: “Hazardous waste transportation: a cost allocation analysis”, 2023
- SING17, European meeting on game theory, University of Padova: “Priority relations and cooperation with multiple activity levels”, 2022
- The 70th Congress of the French Economic Association (AFSE), University of Dijon: “Priority relations and cooperation with multiple activity levels”, 2022
- EURO2021, European meeting on operation research, University of Athens: “Marginalism, egalitarianism, and efficiency in multi-choice games”, 2021
- SING16, European meeting on game theory, University of Granada: “Stable agreements through liability rules: a multi-choice game approach to the social cost problem”, 2021
- Social Choice and Voting, PPE Conference, Virginia Tech: “Stable agreements through liability rules: a multi-choice game approach to the social cost problem”, 2021

REFEREEING

Operations Research Letter, Mathematical Method of Operations Research, Group Decision and Negotiation, European Journal of Law and Economics

TEACHING & SUPERVISION

Teaching assistant

- Macroeconomics, BSc Economics and Management, IAE Saint-Etienne, 2021
- Microeconomics, BSc Economics, Saint-Etienne School of Economics, 2022-23
- Decision Theory, BSc Computer Science, FST Saint-Etienne, 2022-23
- International Economics, DE, Sciences Po Lyon, 2023

Supervisor

- MSc Thesis on Public Decision Making, Saint-Etienne School of Economics, 2023

GRANTS

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| French ministry of higher education and research Doctoral fellowship | 2019-2022 |
| University of Lyon IDEX Master scholarship | 2018-2019 |

ADMINISTRATIVE POSITIONS

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| GATE L-SE PhD representative at the laboratory council | 2021 – 2023 |
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SKILLS

Languages: French (native), English

Tools: L^AT_EX, R

REFERENCES

Philippe Solal : Professor, Université Jean Monnet, GATE Lyon Saint-Etienne

philippe.solal@univ-st-etienne.fr

Stéphane Gonzalez : Assistant Professor, Université Jean Monnet, GATE Lyon Saint-Etienne

stephane.gonzalez@univ-st-etienne.fr