Sebastian BERVOETS

Aix-Marseille School of Economics

April 13, 2025

Born July 25, 1975 in Brussels - Belgium

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✓ **Professional appointments:**

- October 2023 - today: Senior Researcher at **CNRS** (DR2)

- September 2013 - October 2013 : 1st class Research Fellow at **CNRS**

- September 2008 - September 2013 : 2nd class Research Fellow at **CNRS**

- January 2006 - September 2008 : Research Assistant at **Universidad Autónoma de Barcelona** - Center for the study of the Organizations and Decisions in Economics (CODE).

- October 1998 - September 2001 : Engineer at the **Société Nationale des Chemins de Fer** (SNCF)

✓ **Education :**

- 2019 : Habilitation à diriger des recherches (Jury: Nizar Allouch, Francis Bloch, Agnieszka Rusinowska, Vincent Merlin, Alain Venditti, Yves Zenou).

- 2002-2005 : Phd in Economics - Université de la Méditerranée - Greqam - *"Freedom of Choice and Democracy"* under supervision of Nicolas GRAVEL.

- 1995-1998 : Engineer in Mathematics and Modeling - at INSA (National Institute for Applied Sciences) - Toulouse.

✓ **Honors :**

- 2014 Young Researchers' Program Award from the National Research Agency

- Scientific Excellence Award - CNRS 2010

- Juan de la Cierva Grant - 2008

- Best Thesis Award from the Université de la Méditerranée - 2006

✓ **Publications :**

- **Learning with Minimal Information in Continuous Games**, with M. Bravo and M. Faure, *Theoretical Economics*, Volume 15, Issue 4, pp 1471-1508, 2020

- **Convergence in Games with Continua of Equilibria**, with M. Faure, *Journal of Mathematical Economics*, Volume 90, pp 25-30, 2020

- **Stability in Games with Continua of Equilibria**, with M. Faure - *Journal of Economic Theory*, Vol. 179, pp 131-162, 2019

- **The Role of Social Networks and Peer Effects in Education Transmission**, with Y. Zenou - *European Economic Review*, Vol.92, pp 13-30, 2017

- **Efficient Networks in Games with Local Complementarities**, with M. Belhaj and F. Deroïan - *Theoretical Economics*, Vol. 11, pp 357-380, 2016

- **On Avoiding Vote Swapping**, with V. Merlin - *Social Choice and Welfare*, Vol. 46, n.3, pp 495-509, 2016

- **Vote trading and subset sums**, with V. Merlin and G.J. Woeginger - *Operations Research Letters*, Vol. 43, n.1, pp 99-102, 2015

- **Production Efforts in Large Indian Cities**, with F. Deroïan - *Journal of Interdisciplinary Economics*, Vol. 25, pp 117-145, 2013

- **Gerrymander-Proof Representative Democracies**, with V. Merlin - *International Journal of Game Theory*, Vol. 41, n.3, pp 473-488, 2012

- **An Axiomatic Approach to Predictability of Outcomes in an Interactive Setting**, *Theory and Decision*, Vol.68, n.3, pp 311-323, 2010

- **Freedom of Choice in a Social Context: Comparing Game Forms** - *Social Choice and Welfare*, Vol. 29, n.2, pp 295-315, 2007

- **Appraising Diversity with an Ordinal Conception of Similarity: an Axiomatic Approach**, with N. Gravel - *Mathematical Social Sciences*, Vol. 53, n.3, pp 259-273, 2007

- **De la manipulation des elections indirectes** with V. Merlin - *Revue Economique*, Vol. 58, n.3, pp 767-777, 2007

✓ **Working papers and work in progress :**

- **Local Public Goods: Some Comparative Static Results**, with K. Makihara, conditionally accepeted at *Journal of Economic Theory*

- **Kantian Players, Social Networks and Public Goods**, with K. Makihara

- **Long-Run Disagreement Before Consensus: an Application of Quasi-Stationary Distributions**, with M. Faure

- **Imperfectly Discrimatory All-Pay Auctions**, with M. Faure

- **Cheating in Contests**, with B. Decreuse and M. Faure

✓ **Editorial activity :**

Referee for Econometrica, Journal of Economic Theory, Games and Economic Behavior, Social Choice and Welfare, Journal of Public Economic Theory, Journal of Economic Behavior and Organization, Mathematical Social Sciences, Theory and Decision, Annales d'Economie et de Statistiques, Economie Publique, Revue d'Economie Politique.

✓ **Teaching:**

- Research questions (Master 2)

- Game Theory (Master 1)

- Social and Economic Networks (Master 2 and Phd)

- How to present a paper (Phd)

- Advanced Mathematics (Licence 3)

- Introduction to Social Networks (Licence 3)

- Mathematics for economists (in Spanish) at the Universidad Autònoma de Barcelona

✓ **Students' supervision :**

Sam Jackson (2022 - PhD student); Kohmei Makihara (2021 - PhD student); Elie Godwin Aidaisso (2022 - research assistant); Zoulfath Alao-Chanou (2020 - Master 1 internship); Kpessou Kounoudji (2020 - Master 1 internship); Audrey Differnand (2019 - Masters' 2 dissertation); Yannick Cabrera (2015 - Masters' 2 dissertation); Abhishek Gupta from IIT Kharagpur (2012 - 2 months internship in Master 1); Damien Sans (2011 - 2 months internship in Licence 3)

✓ **Other activities :**

- Head of AMSE's PhD program with N. Berman (2019 - 2022)

- Member of the Ecole Doctorale of Aix-Marseille University (2018 -)

- Co-organiser of the "Coalition Theory Network Workshop" - Marseille (2019)

- Elected member of AMSE's Direction Committee (2015 - 2018)

- Elected member of the Greqam and AMSE Council (2008 - 2018)

- Member of AMSE's Recruiting Committee (2015 - 2018)

- Local Coordinator for the European Network EDGE (2012 - 2018)

- Local Coordinator for the International Network CTN (2010 - 2015)

- Greqam's General Seminar Organizer (2009 - 2011)

- Organiser of the 15th edition of the "Coalition Theory Network Workshop" - Marseille (2010)