

Sebastian BERVOETS

Aix-Marseille School of Economics

June 4, 2020

Born July 25, 1975 in Brussels - Belgium

Professional address:

AMSE

5 Boulevard Maurice Bourdet

13205 Marseille Cedex 01

France

e-mail : sebastian.bervoets@univ-amu.fr

Webpage : <https://perso.amse-aixmarseille.fr/bervoets/>

✓ Professional appointments:

- ▷ September 2013 - today : 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 Universit de la Mditerrane - 2006

✓ **Publications :**

- **Learning with Minimal Information in Continuous Games**, with M. Bravo and M. Faure, *Theoretical Economics*, forthcoming
- **Convergence in Games with Continua of Equilibria**, with M. Faure, *Journal of Mathematical Economics*, forthcoming
- **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. Deroian - *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. Deroan - *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

✓ **Submitted Papers :**

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

✓ **Work in progress :**

- **Long-Run Disagreement Before Consensus: an Application of Quasi-Stationary Distributions**, with M. Faure
- **Verifiable Expertise**, with M. Faure and R. Venkatesh

✓ **Editorial activity :**

Referee for *Econometrica*, *Journal of Economic Theory*, *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:**

- ▷ Advanced Mathematics (Licence 3)
- ▷ How to present a paper (Phd)
- ▷ Game Theory (Master 1)
- ▷ Social and Economic Networks (Master 2 and Phd)
- ▷ Introduction to Social Networks (Licence 3)

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

✓ **Students' supervision :**

Kohmei Makihara (2020 - Master 1 internship); Zoufath 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 -)
- ▷ 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)