

CV MICHELA CHESSA

PERSONAL INFORMATION

Name: Michela CHESSA
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url: <http://michelachessa.fr>

RESEARCH TOPICS - KEYWORDS

Cooperative and non cooperative game theory, Operations Research, Behavioral and experimental economics, Voting games, Networks analysis, Digital economics, Creativity, Privacy

HONORS AND AWARDS

“Prime individuelle” (RIPEC 3) *1st October 2023 - 30th September 2026*
For the scientific and technological research, dissemination, and valorization of its results serving society

CURRENT WORKING POSITION

Associate professor in Economics (Université Côte d’Azur, France) *1st Septembre 2015 - present*
ELMI - Graduate School of Economics and Management
Member of the “Groupe de Recherche en Droit, Economie, Gestion” (GREDEG-CNRS UMR 7312)

EDUCATION

Habilitation à diriger les recherches (HDR) *27th September 2024*
Ecole doctorale DESPEG (ED 513), Université Côte d’Azur
Title: “Cooperative behavior in economics: theoretical predictions and experimental evidence”

Post-doctoral researcher *15th September 2013 - 31st August 2015*
Labex UCN@SOPHIA scholarship
Networks and Security Department, Eurecom, Sophia Antipolis, France.

PhD in Mathematics *26th February 2013*
Dipartimento di Matematica “Federigo Enriques”, Università degli Studi di Milano, Italy.
Title: “ A mathematical analysis of conflicts in voting systems”
Advisor: Prof. V. Fragnelli (Università del Piemonte Orientale)

Master Degree in Mathematics (cum laude) *26th March 2009*
Dipartimento di Matematica, Università degli Studi di Genova, Italy.
Title: “Cooperation in deterministic and stochastic inventory models with continuous review”
Advisor: Prof. J.Timmer (University of Twente) et Prof. F. Patrone (Università degli Studi di Genova)

Bachelor Degree in Mathematics *15th November 2006*
Dipartimento di Matematica, Università degli Studi di Genova, Italy.
Title: “Scambi tra donatori di reni: modellizzazione e mechanism design”
Advisor: Prof. F. Patrone (Università degli Studi di Genova)

SCIENTIFIC RESPONSIBILITIES

| | |
|---|---------------------------------|
| UniCA Academic Director for Ulysseus European University | <i>September 2025 - present</i> |
| Board member of CoCoLab Complexity and Cognition Lab, Université Côte d’Azur, MSHS | <i>January 2022 - present</i> |
| Co-director of Team MED GREDEG group project, Modelization Experimentation Decisions (History of Ideas, Cognition and Complexity) | <i>January 2023 - present</i> |
| Associate Editor of Journal of Behavioral and Experimental Economics | <i>November 2022 - present</i> |
| Associate Editor of Associate editor of “Operations Research Forum” | <i>April 2024 - present</i> |
| Guest Editor of Journal of Behavioral and Experimental Economics SI “Creativity and Routinization” | <i>January 2025 - present</i> |
| Guest Editor of Socio-Economic Planning Sciences SI “Decision-Making Models for Common Goods in Environmental, Health, and Logistics Contexts” | <i>January 2023 - June 2024</i> |
| Italian country representative at SING: European Meeting on Game Theory | <i>July 2019 - present</i> |
| Board member of SABE: Society for the Advancement of Behavioral Economics | <i>July 2020 - present</i> |
| Reviewer activities: Econometrica, The Economic Journal, Journal of Economic Behavior and Organization, European Journal of Operational Research, Annals of Operations Research, Operations Research Letters, International Game Theory Review, Operations Research and Decision, Games, Risk Analysis, Symmetry | |

ORGANIZATION OF SCIENTIFIC EVENTS

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| Co-organizer SABE-ERC Workshop Early-Career Researchers (ECR) Workshop, SABE 2026, The University of Michigan - Dearborn (USA) | <i>22nd June 2026</i> |
| Co-chair IAREP-SABE 2023 IAREP-SABE 47th International Conference, Université Côte d’Azur (France) | <i>7th-10th June 2023</i> |
| Co-chair 17th SING Meeting 7th European Meeting on Game Theory, University of Padova (Italy) | <i>11th-13th July 2022</i> |
| 1st CoCoLab Workshop 1st CoCoLab Workshop in Economics and Psychology, Université Côte d’Azur (France) | <i>14th-16th February 2019</i> |
| ASFEE2018 9th International conference of the French Association of Experimental Economics, Université Côte d’Azur (France) | <i>14th-15th June 2018</i> |

ANR project

Coordination of the proj. Green Innovation: Creativity, Risk and Social context (GrICRiS) *March-June 2022*

PUBLICATIONS (LAST 5 YEARS)

Perodaud M, Chessa M., *Hey, what did you expect ? Confirmation bias in credence goods markets: theoretical and experimental analyses*, Journal of Behavioral and Experimental Economics, 2025, doi.org/10.1016/j.socec.2025.102495

Chessa M., Hanaki N., Lardon A., Yamada T., *An experimental Nash program: A comparison of structured versus semi-structured bargaining experiments*, Experimental Economics, 2025, doi:10.1017/eec.2025.10032

Romaniuc R., et al., *The limits of behavioral nudges to increase youth turnout: Experimental evidence from two French elections*, Journal of Economic Behavior and Organization, Vol. 236, pp. 107098, 2025

Chessa M., Loiseau P., *Enhancing voluntary contributions in a public goods economy via a minimum individual contribution level*, Public Choice, 2024, <https://doi.org/10.1007/s11127-024-01165-1>

Chessa M., Ciardiello F., Martinez R., Meca A., Saulle R., *Foreword for the special issue: "Decision-Making Models for Common Goods in Environmental, Health, and Logistics Contexts"*, Socio-Economic Planning Sciences, Vol. 93, pp. 101915, 2024

Chessa M., Hanaki N., Lardon A., Yamada T., *An experiment on the Nash program: A comparison of two strategic mechanisms implementing the Shapley value*, Games and Economic Behavior, Vol. 141, pp. 88-104, 2023

Chessa M., Persenda A., Torre D., *Brexit and Canadadvent: An application of graphs and hypergraphs to recent international trade agreements*, International Economics, Vol. 175, pp. 1-12, 2023

Chessa M., Hanaki N., Lardon A., Yamada T., *The effect of choosing a proposer through a bidding procedure in implementing the Shapley value*, Journal of Economic Psychology, Vol. 93, pp. 102568, 2022

Bouhlef I., Chessa M., Guerci E., Festre A., *When to Stop Searching in a Highly Uncertain World? A Theoretical and Experimental Investigation of "Two-way" Sequential Search Tasks*, Journal of Economic Behavior and Organization, Vol. 203, pp. 80-92, 2022

Chessa M., Fragnelli V., *The Italian Referendum: What can we get from Game Theory?*, Annals of Operations Research, Vol. 318, pp. 849-869, 2022

Chessa M., Hanaki N., Lardon A., Yamada T., *An experiment on demand commitment bargaining*, Dynamic Games and Applications, Vol. 13, pp. 589-609, 2022

Attanasi G., Chessa M., Gil Gallen S., Llerena P. *A Survey on Experimental Elicitation of Creativity in Economics*, Revue d'Économie Industrielle, Vol. 174, 2021

PUBLICATIONS (PREVIOUS YEARS)

Chessa M., *A Shapley-based Groves mechanism: When the mechanism designer plays the wise man*, Operations Research Letters, Vol. 47(6), 2019, pp. 560-564

Yafei X., Dieter M., Avratchenkov K., Torre D., Chessa M., Persenda A., *Modularity-Based Clustering Approaches for Economics Networks*, ICCO 2018, Chengdu, China

Chessa M., Grossklags J., Loiseau P., *A Game-Theoretic Study on User Control in Data Analytics Projects with Privacy Implications*, CSF 2015, July 2015, Verona, Italy

Chessa M., Grossklags J., Loiseau P., *A short paper on the incentives to share private information for population estimates*, FC 2015 January 2015, Puerto Rico, USA

Chessa M., *A generating functions approach for computing the Public Good index efficiently*, TOP, Vol. 22, 2014, pp. 658-673

Chessa M., Fragnelli V., *The Bargaining Set for Sharing the Power*, Annals of Operations Research, Vol. 215, 2014, pp. 49-61

Timmer J., Chessa M., Boucherie R. J., *Cooperation and game-theoretic cost allocation in stochastic inventory models with continuous review*, European Journal of Operational Research, Vol. 231, 2013, pp. 567-576

Chessa M., Fragnelli V., *Open Problems in Veto Theory*, International Game Theory Review, Vol.15, 2013

Chessa M., Fragnelli V., *A note on "Measurement of disproportionality in proportional representation systems"*, Mathematical and Computer Modelling, Vol.55, 2012, pp. 1655-1660

Chessa M., Fragnelli V., Gagliardo S., *A coordination model for enhancing research on rare diseases*, Tanfani E. et Testi A. (Eds), Advanced Decision Making Methods Applied to Health Care, International Series in Operations Research & Management Science, Vol.173, 2012, pp. 51-66

Chessa M., Fragnelli V., *Embedding classical indices in the FP family*, Czech Economic Review, vol.5, 2011, pp. 289-305

Chessa M., Fragnelli V., *A quantitative evaluation of veto power*, Operations Research and Decisions, Vol.21, 2011, pp. 5-19

Chessa M., Gagliardo S., *Where is the Profit in Rare Diseases Research?*, Operations research for patients - Centered health care delivery, 2010, FrancoAngeli, pp. 51-57, ISBN/ISSN: 978-88-568-2595-4

TEACHING ACTIVITIES

Courses at Bachelor, Master and PhD level (Université Côte d’Azur) *September 2015 - present*
microeconomics, statistics, decision theory, game theory, digital economics, networks analysis,
economics modeling, data privacy, experimental economics

Teacher assistant at master level (Eurecom and Politecnico di Milano) *January 2010 - May 2015*
game theory

PHD SUPERVISION

Kaloyana Naneva *October 2023 - present*
Co-directed with Paolo Zeppini, Université Côte d’Azur
Title: “The impact of identification with an avatar on behavior in economics and strategic decision-making: application of Experimental Economics within Virtual Reality”

Aamir Khan *20th November 2025*
Title: “Performance Implications of Outward Foreign Direct Investment: Evidence Based on European Firms”

Chris Ouangraoua *8th December 2023*
Co-directed with Agnès Festré, Université Côte d’Azur
Title: “Decision-making under uncertainty: Contributions to elicitation methods with applications in real-world contexts”

Maxime David-Perodaud *22nd September 2023*
Co-directed with Nobuyuki Hanaki, Osaka University
Title: “Essays on goods and services of unverifiable quality”