

Larrouy Lauren

Date of Birth: 15/08/1984

Nationality: French

Married, 2 children

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EDUCATION

- 01/2022** **Winner of the Best PhD thesis Award in Economics**, Doctoral school DESPEG/Université Côte d'Azur.
- 05/2021** **PhD Defense**, Université Côte d'Azur.
PhD title: On coordination in non-cooperative game theory: explaining how and why an equilibrium occurs and prevails (Supervisor: Richard Arena)
PhD committee: Pr. Cot Annie (chair), Pr. Kirman Alan (referee), Pr. Davis John Bryan (referee), Pr. Torre Dominique, Pr. Arena Richard.
Proposed for a Best PhD Award.
Proposed for PhD Thesis Publication.
- 07/2017-04/2021** **Maternity leave and farm business start.**
- 09/2015-07/2017** **Temporary Assistant Researcher**, IEP (Institut d'Etudes Politiques) Toulouse, LEREPS.
- 10/2012-07/2017** **PhD Thesis**, Université Côte d'Azur, GREDEG.
On coordination in non-cooperative game theory: explaining how and why an equilibrium occurs and prevails », GREDEG/CNRS
Doctoral Scholarship
- 09/2010-09/2012** **Research Master Economics and Management of Innovation and Knowledge (Merit scholarship)**, Université Côte d'Azur
Master 2 Thesis: Théories économiques, collectifs, rationalité économique sociale et collective: l'exemple de la théorie des jeux.
Thesis Committee: Pr. Richard Arena, Pr. Dominique Torre, **Grade: 18/20.**
Master 1 Thesis: La rationalité économique est-elle nécessairement individuelle?

Thesis Committee: Pr. Richard Arena, Soutenance: Mai 2011, avec les Pr. Dominique Torre et Stéphane Ngo-Maï, **Grade: 19/20.**

09/2007-09/2010 Bachelor degree in Economics and Management, Université Côte d'Azur

RESEARCH FIELDS

Game theory; Coordination; Cooperation; Team Reasoning; Cognitive Sciences ; Theory Of Mind ; Social Ontology ; History of Economic Thought ; Economic Philosophy.

Agricultural Economics; Agrosocial Paradigm, Agroecology, Peasantry World, agricultural unionism, Permaculture.

PUBLICATIONS

Research articles

2017 'From Warfare to Welfare' : Contextualising Arrow and Schelling's models of Racial Inequalities (1968-1972), *European Journal of History of Economic Thought*, 24(6), 1355-1387.

Mindreading and Endogeneous Beliefs in Games, *Journal of Economic Methodology*, 24(3), 318-343.

2016 **Subjectivity and Coordination in Economic Analysis**, *Oeconomia*, 6(2), 201-233.

Book

12/2022 *On coordination in non-cooperative game theory: explaining how and why an equilibrium occurs and prevails*, to appear in the *History of Economic Thought series*, (eds.) Dalpont, Dimand, Hagemann, and Trautwein, Springer.

Book chapters

2018 **The Ontology of Schelling's 'Theory of interdependent decisions'**, *The Individual and the Other in Economic Thought*, E. Ragip and E. Igersheim (Eds), Chapitre 17, Routledge.

Reviews

2015 **C. Schmidt and P. Livet, Comprendre nos interactions sociale. Une perspective neuroéconomique**, *Oeconomia*, 5(4), 523-528.

Work in progress

- 2022** **La Confédération Paysanne: une stratégie de rupture face au néo-corporatisme agricole?**
- The changing frontiers of game theory: assessing the intersubjective dimension of games with an interdisciplinary approach** (presented in Paris 1, CES, May 2022)
- How computerization at RAND in the 60s translates an interdisciplinary methodology and an open-system ontology: The example of Schelling's contribution**, for the special issue of *Oeconomia The Computerization of Economics: Computers, Programming, and the Internet in the History of Economics*, Fall 2022)
- Choosing in large worlds: on the role of focal points for coordination**, (with Guilhem Lecouteux)
- Theorizing open universe decision problems with mindshaping and simulation: reinterpreting Savage and Binmore**, (with Guilhem Lecouteux)

Working Papers:

- 2018** **Choosing in a large world: the role of focal points as a mindshaping device**, with Guilhem Lecouteux, GREDEG WP-2018-29.
- 2017** **Mindreading and Endogeneous Beliefs in Games**, with Guilhem Lecouteux, GREDEG WP-2017-1.
- 2016** **Game Theory, Institutions, and the Schelling-Bacharach Principle : Toward an Empirical Social Ontology**, with Cyril Hédoin, GREDEG WP-2016-21
- 2015** **The Ontology of Schelling's 'Theory of Interdependent Decisions'**, GREDEG WP-2015-38,
- Revisiting Methodological Individualism in Game Theory: The Contributions of Schelling and Bacharach**, GREDEG WP-2015-14
- The Role of Psychology in Austrian Economics and Game Theory: Subjectivity and Coordination**, with Richard Arena, GREDEG WP-2015-15.
- 2014** **Challenging Standard Non-Cooperative Game Theory: Bacharach's 'Variable Frame Theory' and 'Team Reasoning'**, GREDEG WP-2014-17.

Reshaping Standard Microeconomics For Political Action: Kenneth J. Arrow and Thomas C. Schelling's RAND Corporation projects on Racial Issues, with Cléo Chassonnery-Zaïgouche, GREDEG WP-2014-18.

2013 **Bacharach's 'Variable Frame Theory': a legacy from Schelling's issue in the *Refinement Program*?** GREDEG WP-2013-11

PRESENTATIONS

Refereed Conferences:

- 07/2022** **Conference « Recent Shifts in the Boundaries of Economics »**, Maison des Sciences Economiques, Université Paris 1 Panthéon Sorbonne,
– The changing frontiers of game theory: assessing the intersubjective dimension of games with an interdisciplinary approach
- 06/2016** **3rd International Conference in Economic Philosophy**, Université Aix Marseille,
– Bayesian and relational frame theory: from game theory to a theory of games, (with Guilhem Lecouteux).
– Game Theory, Institutions, and the Schelling-Bacharach Principle: Toward an Empirical Social Ontology, (with Cyril Hédoïn).
- 12/2014** **Conference on Economics and Psychology in Historical Perspective**, Paris 1 Panthéon Sorbonne, Maison des Sciences Economiques, Paris
– The Role of Psychology in Austrian Economics and Game Theory: Subjectivity and Coordination, (with Richard Arena).
- 10/2014** **2nd international Conference in Philosophy of Economics**, Université de Strasbourg,
– The Ontology of social interactions in Schelling's work.
- 09/2014** **17th Summer School in History of Economic Thought in Economic Philosophy and History of Economics**, Université de Saragosse,
– Saliency and Focal points: From Schelling to Bacharach's 'Theory of Focal Points'.
- 06/2014** **15th Conference of Charles Gide Association for Studying Economic Thought**, Université de Lyon,
– Reshaping Standard Microeconomics For Political Action: Kenneth J. Arrow and Thomas C. Schelling's RAND Corporation projects on Racial Issues, (with Cléo Chassonnery-Zaïgouche).
- 05/2014** **18th Annual Conference of the European Society for the History of Economic Thought**, Université de Lausanne,
– Challenging Standard Non-Cooperative Game Theory: Bacharach's 'Variable Frame Theory' and 'Team Reasoning'.

- 05/2013** **17th Annual Conference of the European Society for the History of Economic Thought**, Kingston University
 – Bacharach’s ‘Variable Frame Theory’: a legacy from Schelling’s issue in the *Refinement Program*?
- 09/2012** **15th Summer School in History of Economic Thought, Philosophy of Economics and History of Economic**, Université de Lille
 – Game theory and social and collective economic rationality: Is game theory a powerful tool to explain individual behavior in group or group behavior?
- 06/2012** **Conference of Charles Gide Association for Studying Economic Thought**, Université Côte d’Azur.
 – La théorie des jeux peut elle rendre compte des formes de rationalité économique sociale ou collective?

Seminars:

- 04/2016** **DOC’REPS, Seminar** Manufacture des Tabacs, Toulouse
 – The ontology of Schelling’s theory of interdependent decisions
- 03/2015** **Workshop on Historical, Methodological and Philosophical Perspectives on Microeconomics**, Université Côte d’Azur/GREDEG
 – The ontology of Schelling’s theory of interdependent decisions
- 2013** **Internal Seminar GREDEG, Nice**
 – Challenging Standard Non-Cooperative Game Theory: Bacharach’s ‘Variable Frame Theory’ and ‘Team Reasoning’
 – Bacharach’s ‘Variable Frame Theory’: a legacy from Schelling’s issue in the *Refinement Program*?

TEACHING

- 09/2015-07/2017** **Methodological Conferences of Microeconomics (1st year Bachelor Degree), Institut d’Etudes Politiques (Science Po Toulouse), Toulouse,**
 Specific teaching: Economic rationality in historical and philosophical perspective; Consumer and producer theories; Behavioral economics, nudges and boosts; Market design; History and methodology of game theory.
- 09/2014-07/2015** **Lecture in Microeconomics (1st year Bachelor Degree in Economics and Sociology), Université Côte d’Azur.**
Tutorial of Macroeconomics (1st year Bachelor Degree in Economics and Management), Université Côte d’Azur.

- 09/2012-07/2014** **Lecture in Microeconomics (1st year Bachelor Degree in Economics and Sociology),** Université Côte d'Azur.
- Tutorial of Microeconomics (2nd year Bachelor Degree in Applied Mathematics to Social Sciences),** Université Côte d'Azur.
- 04/2012** **Tutorial of Microeconomics (1st year Bachelor Degree in Economics and Management)** Université Côte d'Azur.

SCIENTIFIC ACTIVITIES

- 07/2022** **Building of a private, alternative associative and laic school (from 3 to 18 years old)**
Building of the association ATHEB supporting the functioning of the school
- 03/2015** **Member of Organizing Committee of the workshop “Historical, Methodological and Philosophical perspectives on microeconomics”,** Université Côte d'Azur.
- 05/2014** **Proposition and Organization of two special sessions at the ESHET Conference:**
- ***Economic Agents and Markets: rationality and efficiency in the history of economic thought (19th century to the postwar era)***
Participants: Robert Sugden ; Guilhem Lecouteux ; Dorian Jullien, Judith Favereau and Cléo Chassonery-Zaïgouche.
 - ***Collective action and collective intentions: the last 25 years***
Participants: John Bryan Davis, Cyril Hédoïn, Lauren Larrouy.
- 06/2013** **Member of Organizing Committee of the 30th Journeys of Applied Economics,** Université Côte d'Azur.
- 06/2013** **Member of Organizing Committee of the Workshop “Process and Order in the History of Ontological Thinking in Economics”,** Université Côte d'Azur.
- 06/2012** **Member of Organizing Committee of the 14th conference of Charles Gide Association for Studying Economic Thought,** Université Côte d'Azur.

LINGUISTIC SKILLS

English: fluent
Italian: basic

REFERENCES

Richard Arena (PhD Supervisor)

Full Professor, Université Côte d'Azur

richard.ARENA@univ-cotedazur.fr

John Bryan Davis (PhD Referee)

Emeritus Professor, Marquette University

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Alan Kirman (PhD Referee)

Emeritus, Université Aix Marseille

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Emeritus Professor, Paris 1 Panthéon Sorbonne

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