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CURRICULUM IN ENGLISH  
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**Personal Informations**

Citizenship: Italian  
Date of Birth: 05/12/1981  
Sex: Male  
Civil Status: Married, one child.

**Main Current Positions**

**Since July 2023:** **Associate Professor** in Economic Policy, Department of Economics "Marco Biagi", University of Modena and Reggio Emilia (Italy).

**Other Positions**

**Since Settembre 2020:** *Honorary Lecturer in Financial Computing*, Department of Computer Science, University College London (UK).

**Since May 2019:** Research Associate of the UCL Center for Blockchain Technologies.

**Since March 2019:** Research Associate of the London School of Economics – Systemic Risk Center.

**Since November 2015:** Member of the Steering committee (and founding member) of the REBEL: Reggio Emilia Behavioural and Experimental Laboratory.

**Since January 2018:** Member of Dynamic Systems Analysis for Economic Theory and Society research group, University of Paris Dauphine.

**Since August 2015:** Associate Member of the C.A.P.P. (Centro di Analisi delle Politiche Pubbliche – Center for the Analysis of Public Policies), University of Modena and Reggio Emilia.

**Since October 2010:** *Research Affiliate* of the Namur Center for Complex Systems.

## Former Positions

**6 July 2023– 31 October 2023:** *Associate Professor* in Mathematical Methods for Economics, Finance and Actuarial Sciences, Department of Economics, Ca’Foscari University of Venice (Italy).

**6 July 2010– 06 July 2023:** *Senior Assistant Professor in Mathematical Methods for Economics, Finance and Actuarial Sciences*, Department of Economics, Ca’Foscari University of Venice (Italy).

**18 June 2018– 05 July 2020:** *Lecturer (Assistant Professor) in Financial Computing*, Department of Computer Science, University College London (UK).

**26 March 2016–30 May 2018:** *Junior Assistant Professor* (Ricercatore a Tempo Determinato, Tipo A) at the Department of Agricultural and Food Sciences, University of Bologna (Italy), Sector Agricultural Economics.

**1 January 2015–31 December 2017:** Affiliated *Research Fellow* at the Center for Social Sciences of the Hungarian Academy of Sciences (MTA TK), “Lendület” Research Center for Educational and Network Studies, Budapest.

**1 January 2015–26 February 2016:** Research Fellow (“*Assegnista di Ricerca*”) at the Department of Economics of the University of Modena and Reggio Emilia (Italy).

**11 November 2012– 31 December 2014:** *Research Fellow* at the Center for Social Sciences of the Hungarian Academy of Sciences (MTA TK), Budapest.

**1 September 2009– 14 June 2012,** *Ph.D. Student*, University of Namur, Department of Economics and Centre de recherche en économie du développement (CRED).

**25 September 2007– 1 September 2009,** *Research Assistant*, University of Namur, Department of mathematics.

**September 2005–September 2007,** *Research Assistant*, University of Modena and Reggio Emilia, Department of Social, Cognitive and Quantitative Sciences.

## Visiting Positions:

**April 2013–December 2014** (several periods for 5 total months): *Visiting Professor* at ESCP-Europe Business School, Paris Campus.

## Education

**Ph.D. in Economics** from the University of Namur (Belgium), Member of the Economics School of Louvain – September 2009 to June 2012 – THESIS TITLE: *Essays in information aggregation and political economics*. Supervisor: Gani Aldashev. Education title recognized as equivalent to the Italian “dottorato” with MUR decree 26/2/2016, prot. 000332.

**Master Degree in Economics and Management of Networks and Innovation** (2003/2005) – University of Modena and Reggio Emilia (Italy) – Marks: 110/110 with Laude – TITLE THESIS: *Creation of an Industrial District and of Innovation from the point of view of complexity theory* (Supervisor: Prof. David Avra Lane)

**Bachelor Degree in Economics, Networks and Innovation** (2000/2003) - University of Modena and Reggio Emilia (Italy) – Marks: 100/110 – TITLE THESIS: *Open Source Intelligence – Report on the stage at ExpertWeb S.r.l.*

### Research Interests

- Cooperation and Pro-social behaviour (Models and Experiments).
- Simulated Financial Markets: systemic properties and behavioral bias.
- Social Interactions on Complex Networks.
- Companies' decision strategies in the digital economy.

### Linguistic skills

- Italian (Mother tongue)
- English
- French
- Basic Spanish

### Professional Activities

21 Invited Seminars : **(1)** University of Namur, Department of Mathematics (September 2009); **(2)** University of Namur, Cred Workshop (November 2011); **(3)** Louvain School of Economics, Doctoral Workshop (January 2012); **(4)** University of Verona, Department of Economics (December 2012); **(5)** Hungarian Academy of Sciences, “Lendület” Recens Seminars (January 2013); **(6)** Hungarian Academy of Sciences, Center for Social Sciences (February 2013); **(7)** University of Venice, Department of Economics (February 2013); **(8)** Central European University, Center for Network Sciences (January 2014); **(9)** Corvinus University, Game Theory Seminars (April 2014); **(10)** University of Cergy-Pontoise, THEMA (May 2014); **(11)** University of Modena and Reggio Emilia, Department of Economics (February 2015); **(12)** Hungarian Academy of Sciences, Workshop on New experimental methods (December 2015); **(13)** University of Orleans, Department of Economics (November, 2016); **(14)** University College London, Financial Computing and Analytics Group (November, 2017); **(15)** University of Bologna, Department of Agri-Food Sciences (May, 2018); **(16)** SEED Seminars – UCL (London, November 2018); **(17)** University of Brighton, Brighton Business School (May 2020); **(18)** IMT Lucca (February 2021); **(19)** Scuola Superiore Sant’Anna Pisa (June 2021); **(20)** Università Ca’Foscari Venezia (November 2021) **(21)** ETH Zurich - Chair of Systems Design (December 2021).

**45** Contributed talks: **(1)**International Workshop “Socio-Physics: Status and Perspectives” (Turin, Italy. May 2008); **(2)**Workshop on Artificial Life and Evolutive Computation (Venice, Italy. September 2008); **(3)**European Conference on Complex Systems (Warwick, UK. September 2009); **(4)** Conference of the Italian Association for Artificial Intelligence (Reggio Emilia, Italy. December 2009), **(5)** Dynamical Models in Economics and Finance Conference (Urbino, Italy. September 2010); **(6)** European Conference on Complex Systems (Bruxelles. Belgium. September 2012); **(7)** 8th Conference of the European Social Simulation Association (Salzburg, Austria. September 2012); **(8)** XXXIII Sunbelt Social Networks Conference of the International Network for Social Network Analysis (Hamburg, Germany. May 2013); **(9)** ECORE Summer School 2013 (Leuven, Belgium. May 2013); **(10)** Network and Externalities Workshop (Budapest, Hungary. June 2013); **(11)** International Conference on Interactions in Complex Systems (Orleans, France. June 2013); **(12)** Workshop on Artificial Life and Evolutive Computation (Milan, Italy. July 2013); **(13)** European Conference on Complex Systems (Barcelona, Spain. September 2013); **(14)** Annual Conference of the European Association for Evolutionary Political Economy 2013 (Paris, France. November 2013); **(15)** Third International Symposium in Computational Economics and Finance (Paris, France. April 2014); **(16)** European Conference on Modelling and Simulations (Brescia, Italy. May 2014); **(17)** 63rd Annual Meeting of the French Economic Association (Lyon, France. June 2014); **(18)** 10th Conference of the European Social Simulation Association (Barcelona, Spain. September 2014); **(19)** Conference of the Association of Southern European Economic Theorists (Aix-en-Provence, France. November 2014); **(20)** Networks in Economics and Finance Workshop (Louvain-la-Neuve, Belgium. December 2014); **(21)** Bomopav 2015 (Modena, Italy. March 2015); **(22)** Workshop on Heterogeneous Interacting Agents - WEHIA 2015 (Sophia-Antipolis, France. May 2015); **(23)** 2nd International Workshop on Financial Markets and Non-linear Dynamics (Paris, France. June 2015); **(24)** International Conference on Computational Social Science (Helsinki, Finland. June 2015); **(25)** Annual Conference of the European Association for Evolutionary Political Economy 2015 (Genova, Italy. November 2015); **(26)** Fourth International Symposium in Computational Economics and Finance (Paris, France. April 2016); **(27)** Social Interactions and Society Workshop (Zurich, Switzerland. May 2016); **(28)** Workshop on Heterogeneous Interacting Agents - WEHIA 2016 (Castellon de la Plana, Spain. June 2016); **(29)** Social Simulations Conference (Rome, Italy. September 2016); **(30)** European Conference on Modelling and Simulations (Budapest, Hungary. May 2017); **(31)** Workshop on Heterogeneous Interacting Agents - WEHIA 2017 (Milano, Italy. June 2017); **(32)** VIII Workshop on institutions, individual behaviour and economic outcomes (Alghero, Italy. June 2017); **(33)** Italian Society for Agricultural Economics 2017 (Bisceglie, Italy. September 2017); **(34)** PEERE 1st International Conference on Peer Review (Rome, Italy. March 2018); **(35)** Workshop on Heterogeneous Interacting Agents - WEHIA 2019 (London, UK. June 2019); **(36)** PEERE 2nd International Conference on Peer Review (Valencia, Spain. September 2020); **(37)** Workshop on Heterogeneous Interacting Agents - WEHIA 2021 (Online, November 2021); **(38)** 5<sup>th</sup> European conference on Social Networks (Naples (Online), Italy, September 2021); **(39)** 1<sup>st</sup> DISEI-Workshop on Heterogeneity, Evolution and Networks in Economics (Florence, Italy,

September 2021); **(40)** Annual Conference of A.M.A.S.E.S 2021 (Online, Italy, September 2021); **(41)** Social Simulations Conference (Online, Poland, September 2021); **(42)** The Second Conference on Zero/Minimal Intelligence Agents (Online, USA, October 2021); **(43)** Conference on Complex Systems (Lyon, France, October 2021), **(44)** International Conference on Social Dilemmas (Copenhagen, Denmark, July 2022), **(45)** Workshop on Learning, Evolution and Games (IMT-Lucca, Italy, July 2022), **(46)** Workshop on Artificial Life and Evolutionary Computation (Venice, Italy, September 2023).

Member of Editorial Board: **(1)** Data-Driven Modelling (Editor), **(2)** Frontiers in Artificial Intelligence, **(3)** Humanities and Social Sciences Communications (Associated Editor - Economics Panel & Networks Panel, from 8 May 2019) **(4)** Journal of Economic Interaction and Coordination (Guest Editor for Special Issue) **(5)** Mathematics (Topic Editor, from 26 March 2021).

Referee Service: **(1)** Journal of Evolutionary Economics **(2)** Journal of Economic Behaviour and Organization; **(3)** Economic Modelling; **(4)** Computational Economics; **(5)** Macroeconomic Dynamics; **(6)** International Game Theory Review; **(7)** Economic Change and Restructuring; **(8)** Accounting Economics and Law: A Convivium; **(9)** Journal of Interdisciplinary Economics ; **(10)** Scientometrics; **(11)** Journal of Artificial Societies and Social Simulations; **(12)** Risks; **(13)** Journal of Network Theory in Finance; **(14)** PLoS ONE; **(15)** Agricultural and Food Economics; **(16)** Entropy; **(17)** Chaos; **(18)** International Journal of Modern Physics C; **(19)** Physics Letters A; **(20)** Investment Management and Financial Innovations, **(21)** Review of Evolutionary Political Economy; **(22)** Dynamic Games and Applications **(23)** Network Science; **(24)** Scientific Reports.

Project Evaluation: **(1)** Expert evaluator for *Grantová agentura České republiky* (Grant agency of the Czech Republic); **(2)** Expert evaluator for *University of Florence RTD projects*; **(3)** Expert Evaluator for FISIR 2020 - Covid-19 call (Italian national projects). **(4)** Expert Evaluator for UKRI-ESRC (UK funding agency for Economics and Social Sciences); **(5)** Expert Evaluator for *IMT-Lucca RTD projects*.

#### Conferences Organization:

Organizer of the conference *WEHIA 2019: Workshop on Economics with Heterogeneous Interacting Agents*, June 2019 (~190 received papers).

Organizer of the *WEHIA 2019 Summer School*, June 2019 (~40 young researchers).

Organizer of the Workshop *New dimensions of Social Capital from Big Data to Field Experiments*, February 2018.

Organizer of a Session of *2nd International Conference on Peer Review* (PEEREWIC) 2020 (Session on "Computational Models of Peer review").

Member of the program committee of *1st International Conference on Peer Review* (PEEREWIC) 2018.

Member of the program committee of *Italian Workshop of Artificial Life and Evolutive Computing* (Wivace) 2017.

Member of the program committee of *European Association for Agricultural Economics* (EAAE) Conference 2017.

Member of the program committee of *European Social Simulation Association* (ESSA) Conference 2014.

Member of the program committee of *European Conference on Modelling and Simulations (ECMS) 2014 - track "Finance, Economics and Social Sciences"* (position held for all annual conferences from 2014 to 2023).

Member of the program committee of *European Conference on Complex systems (ECCS) 2012 - track "Social Systems, Economics and Finance"*.

Member of the scientific committee of *Cultural and opinion dynamics: Modeling, Experiments and Challenges for the future*, Satellite Meeting of ECCS 2013.

#### Professional Consulting:

April 2022: Occasional contract to Peer review the Yellow and White papers of COBE Lab Ltd (I made a scientific revision of the platform's incentives).

June 2018-July 2020, Distributed Ledger Technology Economics Advisor for InvenTrust Ltd. (Design of the economic incentive structure).

#### Dissemination activity

**November 2018:** Invited Speaker to the "Hammamet conference series" organized by the British Council to foster academic, institutional and innovation links between North Africa and the UK.

**October 2019:** Invited Speaker to the UBRI-Connect (University Blockchain Research Initiative) Conference organized by Ripple. 200 participants, 30 invited speakers. Title of the plenary talk: "Decentralized Platform Economics: Optimal Incentives and Structure". San Francisco, 3 October 2019.

**Febbraio 2020:** Invited Speaker to the workshop "Complexity and the Token Economy", about 40 participants, 4 invited speakers. City, University Of London (London, UK), 2 February 2020.

### Teaching

*Academic Year 2020/21 and 2021/22:* Co-Lecturer of the course "**Computational Economics**", held at the Ca'Foscari University of Venice (Ph.D. module). Taught in English.

*Academic Year 2022/23:* Lecturer of the course "**Network Analysis**", held at the Ca'Foscari University of Venice (Master in Data Analytics for Business and Society). I re-designed the syllabus of the module. Taught in English.

*Academic Years from 2020/21 to 2022/23:* Lecturer of the course "**Agent-Based Modelling**", held at the Ca'Foscari University of Venice (Master in Economics and Finance). Taught in English.

*Academic Years from 2019/20 to 2022/23:* Lecturer of the course "**Computing Tools for Economics and Finance**", held at the Ca'Foscari University of Venice (Bachelor in Economics and Business).

*Academic Years from 2019/20 to 2022/23:* Lecturer of the course "**Financial Mathematics**", held at the Ca'Foscari University of Venice (Bachelor in Economics and Business).

Lecturer of the course "**Market Microstructure**", at the University College London held in the Academic Years 2018/2019 and 2019/20 (Master Level). Taught in English.

Lecturer of the course "**History of Consumption and Marketing Models**", held at the University of Modena and Reggio Emilia in the Academic Year 2017/2018 (50% with Elias Carroni).

Expert seminars for the course "**Food Economics**", responsible for the modules "*Evolution of Cooperation*" and "*Networks*" held at the University of Bologna in the Academic Year 2017/2018.

MOOC course "**Laboratorio di Analisi dei dati**" (Data Analysis Laboratory) held at University of Modena and Reggio Emilia in the Academic Year 2016/2017, module on "Latex".

Lecturer of the mini-course "**Social Network Analysis for Economists**" held at University of Modena and Reggio Emilia in Winter 2006.

Substitute lecturer of the course "**Economics and Politics**" (Master Course) held at University of Namur in Spring 2012

Substitute lecturer of the course "**Probability and Statistics**" (Bachelor course), held at the University of Modena and Reggio Emilia, Spring 2006.

## Supervision

- From September 2019: Ph.D. students first supervisor of 1 students (Ph.D. completed in 03/23), and second supervisor for 1 student (thesis to be defended in 09/24).
- Research Master dissertation supervisions, 1 student.
- Master Dissertation supervision, 34 students: "MSc in Computational Finance", "MSc in Financial Risk Management " and "MSc in Machine Learning", "MSc in Emerging Digital Technologies" and "MSc in Financial Technologies" at University College London, academic years 2017/18 to 2022/23.

- “Laurea Magistrale” (Master) supervision, 2 students: “Laurea Magistrale in Management e Comunicazione d’Impresa”, Università di Modena e Reggio Emilia, academic year 2018/19 and 2019/20 (Erasmus+ Traineeship mentor).
- BSc dissertation supervision, 26 students: “BSc Economics and Business” , Ca’Foscari University of Venice, academic years from 2019/20 to 2022/23.
- Co-Supervision of 1 Master thesis in “Economics and Finance”, University of Venezia Ca’Foscari, A.Y. 2022/23.
- BSc and MEng dissertation supervision, 10 students: “BSc in Computer Science” and “MEng in Computer Science”, University College London, academic year 2018/19 and 2019/20.

### Scientific Qualifications:

**Since June 2022:** Italian qualification as Full Professor in Mathematical Methods for Economics, Finance and Actuarial Sciences (Section 13/D4)

**Since January 2022:** Italian qualification as Associate Professor in Mathematical Methods for Economics, Finance and Actuarial Sciences (Section 13/D4)

**Since January 2020:** Italian qualification as Associate Professor in Political Economics (Section 13/A1) and Economic Policy (Section 13/A2).

**Since February 2014 (renewed in 2018):** French qualification to the functions of Maître de conférences (Associate Professor) in Economic Sciences (Section 05). Expired in February 2022.

### Administrative Tasks

**From November 2022 to November 2023:** Member of the foreign students (degree seekers) admission committee for the Master in Economics, Finance and Sustainability (Ca’Foscari University-Department of Economics).

**November 2022:** Member of the hiring committee for a post-doc (*assegnista di ricerca*).

**From November 2021 to November 2023:** Member of the Teaching Committee and of the Quality Insurance (AQ) committee for the Bachelor in Economics and Business (Ca’Foscari University-Department of Economics).

**From September 2021:** Member of the hiring committee of the Department of Economics (Ca’Foscari University) for all the hiring of Teaching Assistants, practice session teachers and adjunct professors.

**From September 2020 to November 2023:** Deputy delegate for teaching for the Department of Economics (Ca’Foscari University)



**From December 2018 to July 2020:** Second Year Coordinator for the Undergraduate Programs of the Department at UCL.

**From August 2018 to July 2020:** Deputy admission tutor for MSc Financial Risk Management at UCL (980 applications, 38 selected per academic year).

**Since November 2015:** Member of the Steering committee (and founding member) of the REBEL: Reggio Emilia Behavioural and Experimental Laboratory (UNIMORE).

**September 2015-February 2016:** Organizer of the Economics Seminar series of the Department of Economics “Marco Biagi” (University of Modena and Reggio Emilia).

**October 2015:** *Excellence Laboratory on Financial Regulation (Labex-ReFi)*: Member of the hiring committee for two new post-docs members for the research theme: “Financial System Dynamics and Regulation”.

**October 2012-December 2015:** *RECENS-Hungarian Academy of Sciences*: Member of the hiring committee for one Ph.D. student and two post-docs.

**July 2005-August 2007:** Scientific and administrative responsibility for the partner Mediacontech S.p.a. for its participation in the European Research Project CETRA (Complexity Education For Trainers).

**October 2005-July 2006:** Organizational and administrative support in the European Project ISCOM (Information Society as a Complex System), with responsibility for the redaction of financial documents, final reports and for the organization of Meetings.

### Scholarships and Prizes

**2022: At the frontier of agent-based modelling: a new data driven framework for policy design toward sustainable and resilient economies**, Funder: Progetti di Ricerca di Rilevante Interesse Nazionale - PRIN 2020 (PI: Luca Riccetti, UNIMC). Activity Period: 04/2022-04/2025. (Local) Grant value: 83000 euro. Role: **Co-Investigator**\*\*\*

**2020: Startup Project**, Funded by: University of Venice, Grant Value: 9000 euro, Activity Period: 09/2020-09/2022.\*\*\*

**2019: Decentralized Platform Economics: Optimal Incentives and Structure** Funded by: Center for Blockchain Technologies, Grant value: ~29000 pounds, Activity Period: 07/2019-01/2020. Role: **Principal Investigator**.\*\*\*

**2019: Digital transformation in the automotive supply chain in Mexico**, Funded by: Programa de Apoyo a Proyectos de Investigación e Innovación Tecnológica (Universidad Nacional Autónoma de México), Activity period: 01/2020-01/2023. Grant: 780.000 Mexican Pesos (39000 USD), Role: **Co-Investigator**.\*\*\*

**2019: Incentives and Governance Model for Decentralized Exchanges Operating in the Crypto-Asset Ecosystem** (PI: Giacomo Livan, UCL), Funded by: Center for Blockchain Technologies, Grant value: ~29000 pounds, Activity Period: 07/2019-01/2020. Role: **Co-Investigator**\*\*\*

**2019: Digital Toolbox to assess and visualize development practices in open-source distributed ledger platforms** (PI: Fabio Caccioli), Funded by: Center for Blockchain Technologies, Grant value: ~29000 pounds, Activity Period: 07/2019-01/2020. Role: **Co-Investigator**\*\*\*

**2019: Data driven methodologies to study social capital and its role for economic growth**, Funded by: Università di Modena e Reggio Emilia (FAR), Grant value: circa 80000 euro, Activity Period: 09/2019-09/2021. Role: **External Collaborator**\*\*\*

**2017: Information and education to sustainability**, Funded by: Emilia Romagna Region (Italy), Grant value: 35000 euro, Role: **Academic Co-Investigator**\*\*\*

**2015: Gossip, Reputation, and Cooperation: Building Blocks of Social Order**, Funded by: OTKA (Hungary), Grant Value: 28.000.000 HUF (~ 100.000 Euro), Activity Period: 2015-2018. [An extended and revised version of this project won a **ERC-Consolidator Grant 2015**, both projects are lead by Karoly Takacs]\*\*\*

**2013: International Mobility Fund** Grant from the Hungarian Academy of Sciences (Hungary), 277.500 Hungarian Fiorints.

**2013: International Publication Fund** Grant from the Hungarian Academy of Sciences (Hungary), 110.000 Hungarian Fiorints.

**2013-2014: Grant** from ESCP-Europe (Paris) for the scientific project: *Effects of localized social and cognitive interactions under alternative financial regulation regimes on Financial Market Prices Dynamics*, 7000 Euro for 2013, renewed with 5000 Euros for 2014.

**2009-2012: PAI** (Pôles d'attraction interuniversitaire) scholarship.

**2007-2009: FSR** (Fonds spécial de recherche - Special research funds) scholarship.

\*\*\* Grant from a competition with peer-review process.

### Prizes and Awards:

**2012: Best student paper** at the European Social Simulation Association Conference 2012 (Salzburg, Austria) for the paper “Behavioral Biases and Informational Inefficiency in an Agent-Based Financial Market”.

## Journal Publications

Bibliometrics Indicators:

Google Scholar Citations: 614 (*h-index*: 14)

Scopus Citations: 317 (*h-index*: 11)

- Russo M, Alboni F, Sanginès JC, De Domenico M, Mangioni G, RIGHI S, Simonazzi A, **Regionalisation and cross-region integration. Twin dynamics in the automotive international trade networks**, *Structural Change and Economic Dynamics*, Volume 67, December 2023, Pages 98-114 (DOI: 10.1016/j.strueco.2023.07.006).
- Pancotto F, RIGHI S, Takacs K. (2023) **Voluntary play increases cooperation in the presence of punishment: A lab in the field experiment**, *Theory and Decision*, Online First (DOI: 10.1007/s11238-023-09929-9).
- Piras S, RIGHI S, Giordano C, Banchelli F, Setti M, (2023) **Food waste between environmental education, peers, and family influence. Insights from primary school students in Northern Italy**, *Journal of Cleaner Production*, Volume 383, 10 January 2023, 135461 (DOI: 10.1016/j.jclepro.2022.135461)
- Podder S, RIGHI S, (2023) **Complexity of behavioural strategies and cooperation in the Optional Public Goods Game**, *Dynamic Games and Applications* (DOI: 10.1007/s13235-022-00485-5).
- Caccioli F, Di Matteo T, Iori G, Jafarey S, Livan G, RIGHI S, (2022) **Introduction to the special issue on the 24th annual Workshop on Economic science with Heterogeneous Interacting Agents, London, 2019 (WEHIA 2019)**, *Journal of Economic Interactions and Coordination* (Editorial) (DOI: <https://doi.org/10.1007/s11403-022-00354-9>)
- RIGHI S, Takacs K (2022) **Gossip: Perspective Taking to Establish Cooperation**, *Dynamic Games and Applications*, Accepted (DOI: 10.1007/s13235-022-00440-4).
- RIGHI S, Piras S, Vittuari M, Setti M, Grainger M, Stewart G, (2022) **From Social Interactions to private environmental behaviours: the case of consumer food waste**, *Resources conservation and Recycling*, Volume 176, January 2022, 105952 (DOI: 10.1016/j.resconrec.2021.105952)
- Podder S, Pancotto F, RIGHI S, (2021) **Reputation and punishment stabilize cooperation in the Optional Public Good**, *Philosophical transactions of the Royal Society B: Biological Sciences*, Volume 376, Issue 1838 (DOI:10.1098/rstb.2020.0293).
- Podder S, RIGHI S, Takacs K, (2021) **Local Reputation, Local Selection, and the Leading Eight Norms**, *Scientific Reports*, Scientific Reports 11, 16560 (DOI: 10.1038/s41598-021-95130-3).
- Pancotto F., RIGHI S., (2021) **Reflexivity reduces pro-sociality but only among strategic subjects**, *Scientific Reports*, 11: 12745 (DOI: 10.1038/s41598-021-91960-3).

- Piras S, Pancotto F, RIGHI S, Vittuari M, Setti M (2021), **Community Social Capital and Status: The Social Dilemma of Food Waste**, *Ecological Economics*, Volume 183, May 2021, 106954 (DOI: 10.1016/j.ecolecon.2021.106954).
- Russo M, Pavone P, Pagliacci F, RIGHI S, Giorgi A, (2020) **Multidimensional clustering of EU regions. A contribution to orient public policies in reducing regional disparities**, *Social Indicators Research*, pp. 1-21 (DOI: 10.1007/s11205-020-02324-9).
- Carroni E., Pin P., RIGHI S. (2020) **Bring your friend! Privately or Publicly?**, *Management Science*, Volume 66, No. 5, Pages 2269-2290 (DOI: 10.1287/mnsc.2018.3282).
- Biondi Y., RIGHI S. (2019), **Much ado about making money: The impact of disclosure, News and Rumors over the Formation of Security Market Prices over Time**, *Journal of Economic Interactions and Coordination*, 15,333-362 (DOI:10.1007/s11403-017-0201-8)
- Carroni E., Ferrari L., RIGHI S. (2019) **The price of discovering your needs online**, *Journal of Economic Behaviour and Organization*, Volume 164, August 2019, Pages 317–330 (DOI: 10.1016/j.jebo.2019.06.008)
- Biondi Y., RIGHI S. (2019) **Inequality, Mobility and the Financial Accumulation Process: A Computational Economic Analysis**, *Journal of Economic Interactions and Coordination*, volume 14, Issue 1, pp 93-119 (DOI: 10.1007/s11403-019-00236-7)
- Takacs, K., RIGHI S., (2018) **Social Closure and the Evolution of Cooperation via Indirect Reciprocity**, *Scientific Reports*, 8:11149 (DOI:10.1038/s41598-018-29290-0).
- Grainger MJ, Aramyan L, Piras S., Quested T., RIGHI S., Setti M., Vittuari M., and Stewart GB (2018), **Model selection and averaging in the assessment of the drivers of household food waste to reduce the probability of false positives**, *PLoS ONE*, 13(2):e0192075 (DOI: 10.1371/journal.pone.0192075).
- Grainger MJ, Aramyan L, Logatcheva K., Piras S., RIGHI S., Setti M., Vittuari M. and Stewart GB (2018), **The use of systems models to identify food waste drivers**, *Global Food Security*, 16-2018 1-8 (DOI: 10.1016/j.gfs.2017.12.005)
- RIGHI S., Takacs K, (2017) **The Miracle of Peer Review and Development in Science: An Agent-Based Model**, *Scientometrics*, March 2017, volume 113, issue 1, pp. 587-607 (DOI:10.1007/s11192-017-2244-y).
- Biondi Y., RIGHI S. (2015), **What does the financial market pricing do? A simulation analysis with a view to systemic volatility, exuberance and vagary**, *Journal of Economic Interactions and Coordination*, volume 11, issue 2, pp. 175–203. (DOI: 10.1007/s11403-015-0159-3).

- RIGHI S., Takacs, K. (2014), **Emotional strategies as catalysts for cooperation in signed networks**, in *Advances in Complex Systems*, volume 17, issue 2, pp. 1450011-1-1450011-23 (DOI: 10.1142/S0219525914500118).
- Aldashev G., Carletti T., RIGHI, S. (2011), **Follies subdued: Informational Efficiency under Adaptive Expectations and Confirmatory Bias**, in *Journal of Economic Behavior and Organization*, volume 80, pp. 110–121 (DOI: 10.1016/j.jebo.2011.03.001)
- Carletti, T., Fanelli D., RIGHI S., (2011) **Emerging structures in social networks guided by opinions’ exchanges**, in *Advances in Complex Systems*, volume 14, issue 1, pp. 13–30 (DOI: 10.1142/S021952591100286X)
- Carletti, T., RIGHI S. (2010) **Weighted Fractal Networks**, *Physica A*, volume 389, pp. 2134–2142 (DOI: 10.1016/j.physa.2010.01.019)

### Chapters in Books

- RIGHI S., Piras S., Setti M., Grainger M.J., Stewart G.B. e Vittuari M. (2019), **Computational methods and Models for Food Waste Reduction**, in *Handbook of Food Waste Reduction and Valorization*, Routledge, Abingdon-on-Thames, United Kingdom. ISBN: 9781138615861.
- Russo M., Caloffi A., RIGHI R., Righi S., Rossi F. (2019), **Multilayer network analysis of innovation intermediaries’ activities**, in *Lecture Notes in Social Networks - Challenges in social network research: methods and applications*, pp. 193-208. Springer. DOI: 978-3-030-31463-7. ISBN: 978-3-030-31462-0.
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