

UNIVERSITÀ DEGLI STUDI DI MILANO

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## **[Marco Alberto Javarone]**

### **CURRICULUM VITAE**

#### **INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)**

COGNOME	JAVARONE
NOME	MARCO ALBERTO
DATA DI NASCITA	16/01/1983

#### ***Academic Position***

- 05/19. Research Associate. Centre for Blockchain Technologies, UCL, London, UK

#### ***Academic Degree***

- 2017. PhD Mathematics and Computer Science. Curriculum: Mathematics. Area: Mathematical Physics (SSD: MAT/07). University of Cagliari Thesis: Statistical Physics of Evolutionary Game Theory and its Applications
- 2013. PhD Computer Engineering – Machine Learning and Complex Networks (SSD: ING-INF/05). University of Cagliari. Thesis: Models and Frameworks for Studying Social Behaviours.

#### ***Scientific Visits***

- 2018. Visiting Lecturer. ITMO University, St Petersburg, Russia
- 2016. Visiting Dept. of Data Analysis at University of Ghent, Belgium. Travel Grant for a project about the evolutionary dynamics of complex systems.
- 2016. Visiting Dept. of Physics – Ecole Normale Supérieure de Paris, Paris (France).
- 2016. Visiting Dept. of Mathematics - Queen Mary University of London, London (UK).

#### ***Previous Academic Positions***

01/07/2019 – 30/09/2020 **Lecturer** in Applied Mathematics, UCL, London, UK

10/09/2018 – 15/03/2019 **Senior Lecturer** in Statistical Physics, Coventry University, Coventry, UK

12/02/2018 – 09/09/2018 **Research Associate** in Computational Neuroscience. University of Kent, Medway, UK

03/04/2017 – 31/01/2018 **Senior Research Fellow**. School of Computer Science, University of Hertfordshire, Hatfield, UK

01/01/2014 – 31/12/2016 **PhD student** in Mathematics and Computer Science. University of Cagliari, Cagliari, Italy

01/10/2014 – 30/09/2015. **Postdoctoral Researcher**. Computational Methods applied to language and social dynamics. University of Sassari, Sassari, Italy

19/05/2014 – 20/06/2014. **Invited-Researcher**. Ecole Polytechnique de Paris – France.

15/07/2012 – 15/07/2014. **Postdoctoral Researcher**. Computational Methods applied to language and social dynamics. University of Sassari, Sassari, Italy

11/2011-02/2012. **Research Grant**: Study and development of new methods for supervised clustering. University of Cagliari, Cagliari, Italy

03/2010 – 03/2013 **PhD student** in Electronics and Computer Engineering. Curriculum: Computer Engineering, SSD ING-INF/05. University of Cagliari, Cagliari, Italy

### ***Research for Industry***

- *Senior Researcher*, nChain, London 08/01/2018 — 22/12/2018
- *Invited talk* Implementing Deep Learning Models at “Deep Learning in Finance” London Summit 2018, London. 16/03/2018.
- *Visiting Researcher* at Invenia Labs – Cambridge, UK. Application of Evolutionary Strategies and Machine Learning Algorithms to Financial Time Series. February 2016
- *Speaker* at “Deep Learning in Finance Summit” London, UK. 23/09/2016

### ***Seminars***

- From Evolutionary Games to the Dynamics of Innovation. CEU, Budapest, 09/03/2017
- Evolutionary Game Theory and its Applications to Optimisation Tasks – Dept. of Mathematics, Queen Mary University of London, London, 10/05/2016
- Statistical Physics of Evolutionary Game Theory. Dept. of Mathematics – Imperial College London, London, 18/02/2016
- Statistical Physics and Evolutionary Game Theory. Dept. of Mathematics, University of Bologna, Bologna, 15/10/2015
- Introduction to Complex Networks. DIEE - University of Cagliari. Lecture for PhD Students in Electronic and Computer Engineering, Cagliari, 14/07/2015
- Fermionic Networks: Modelling and Applications. University College London (UCL), London, 23/05/2014

- Short Course on Complex Networks. Dept. of Physics. University of Cagliari (2014)
- Introduction to Social Dynamics. University of Sassari (2013)
- Introduction to Artificial Intelligence. University of Sassari (2013)

### ***Editorial Activity***

#### **Nominated EPL - Distinguished Referee 2018**

Nature Human Behaviour, Reviewer, Scientific Reports – Nature, Reviewer; Proceedings of the Royal Society, Reviewer; Physical Review (APS), Reviewer; Social Network Analysis and Mining (SNAM), Reviewer; Europhysics Letters, Reviewer; Entropy, Topic Editorial Board Member and Reviewer; EPJ Data Science, Reviewer; EPJ-B Reviewer; PlosOne, Reviewer; Games, Reviewer; Physica A: Statistical Mechanics and its Applications, Reviewer; Journal of Statistical Mechanics: Theory and Experiment (JSTAT), Reviewer; Applied Network Science, Reviewer; Journal of. Physics: Complexity; Physics Letters A, Reviewer; Frontiers in Physics, Reviewer; Modern Physics Letters B, Reviewer; Frontiers in ICT – Quantum Computing, Review Editor; Frontiers in Human Neuroscience, Reviewer; Casmodeling – SpringerOpen Journal, Reviewer; Sensors mdpi, Reviewer; Int Journal of Research and Public Health, Reviewer; Frontiers in Psychology; Reviewer.

### ***Conferences – Organiser (O) and Program Committee (PC)***

- (PC) NETSCI 2020. International School and Conference on Network Science, Rome, Italy 2020
- (PC) ACM WebSci. Web Science, 2020 Southampton, UK 2020
- (PC) ICCS 2020. 10th International Conference on Complex Systems. New England, 2020
- (PC) Complex Networks 2020. 9th International conference on complex networks and their applications, Exeter, UK 2020
- (PC) CCS19 Conference on Complex Systems. Singapore (September 2019)
- **(O) CSS18 Satellite: Braincomputing – Thessaloniki, Greece (September 2018)**
- (PC) CCS19 Conference on Complex Systems. Thessaloniki, Greece (September 2018)
- (PC) SocInfo. 10th International Conference on Social Informatics Saint Petersburg, Russia (September 2018)
- (PC) International Workshop on Complex Networks and their Applications. Lyon 12/2017
- (PC) CCS17 Conference on Complex Systems. Cancun (September 2017)
- (PC) SocInfo 2017. 9<sup>Th</sup> International Conference on Social Informatics (Oxford 2017)
- (PC) CompleNet17. 8<sup>Th</sup> Workshop on Complex Networks. Dubrovnik (Croatia). March 2017
- **(O) CSS16 Satellite: Evolutionary Game Theory: from Biology to Social Systems (EGT-BiSS) – Amsterdam (September 2016)**
- (PC) ICCSS2016. International Conference on Computational Social Science 2016 – Evanston, IL USA (June 2016)

- (PC) CCS16 Conference on Complex Systems. Amsterdam (September 2016)
- (PC) SocInfo 2016. 8<sup>th</sup> International Conference on Social Informatics (November 2016)
- (PC) International Workshop on Complex Networks and their Applications. Co-located at SITIS 2016 - Milano (December 2016)
- (PC) CompleNet16. 7<sup>th</sup> Workshop on Complex Networks. Dijon (France). March 2016
- (PC) Computational Social Science. LC2S2. NetSci2015 (June 2015)
- (PC) ICCSS2015. International Conference on Computational Social Science 2015 – Helsinki, Finland (June 2015)
- (PC) CompleNet15. 6<sup>th</sup> Workshop on Complex Networks. New York City, USA. (25-27 March 2015)
- **(O) SEDNAM. Workshop on Social and Economic Dynamics co-located at SocInfo2014 (November 2014) Barcelona**
- **(O) SEDPAM. Workshop on SocioPhysics and Econophysics co-located at ECCS14 (September 2014) IMT Lucca.**
- (PC) CSS – Computational Social Science. Contagion, Collective Behaviour, and Networks. 24-25 September 2014. IMT Lucca
- (PC) CRIMENET – Workshop on Criminal Network Analysis and Mining co-located at SocInfo2014, November 2014, Barcelona
- (PC) SocInfo2014, 6th International Conference on Social Informatics 10-13, November 2014, Barcelona.
- (PC) COOL2014 8, April 2014 Seoul. Located with WWW2014 South Korea.

### *Academic Teaching Activity*

- 2019/2020. Lecturer. Operational Research, Department of Mathematics, UCL, UK
- 2019/2020. Tutor. Applied Mathematics, Department of Mathematics, UCL, UK
- 2018/2019. Lecturer. Mathematics for theoretical physics. Coventry University, Coventry, UK
- 2018/2019. Lecturer. Mathematical analysis. Coventry University, Coventry, UK
- 2018/2019. Tutor of Applied Mathematics 1 and of Applied Mathematics 2. Coventry University, Coventry, UK
- 2018. Visiting Lecturer at ITMO University. Mathematical and Computational Models for Complex Systems, St Petersburg, Russia
- 2017/2018. Adjunct Professor of Physics at University of Sassari
- 2016/2017. Adjunct Professor of Physics at University of Sassari
- 2016/2017. Tutor. Applied Mathematics, at University of Cagliari
- 2015/2016. Tutor. Applied Mathematics, at University of Cagliari
- 2014/2015. Adjunct Professor of Computer Science at University of Sassari

- 2014/2015. Tutor. Physics 2, at University of Cagliari
- 2013/2014. Adjunct Professor of Computer Science at University of Sassari
- 2013/2014. Adjunct Professor of Electromagnetism and Electromagnetic fields (with radioprotection) at University of Sassari
- 2011/2012. Adjunct Professor of Computer Science, University of Sassari
- 2011/2012. Adjunct Professor of Electrical and Electronic Circuits, University of Sassari
- 2011/2012. Tutor. Computer Science, University of Cagliari
- 2010/2011. Adjunct Professor of Computer Science, University of Sassari
- 2010/2011. Adjunct Professor of Electrical and Electronic Circuits, University of Sassari

***PhD Student Supervision (student's name removed)***

- Starting on 2019/2020 (Second supervisor), Department of Mathematics, UCL, London, UK
- Starting on 2019/2020 (Second supervisor) , Department of Mathematics, UCL, London, UK
- Starting on 2019/2020 (Second supervisor), Department of Mathematics, UCL, London, UK

***Role as Academic Supervisor MSc and BA***

*UK (student's name removed)*

*Projects for the MSc in Mathematical Modelling, UCL, London UK*

- 2019/2020. Understanding cooperation: analysing human behaviours by mathematical models.
- 2019/2020. Modelling emergent phenomena in the human brain.

*Projects for the MSc in Financial Mathematics, UCL, London UK*

- 2019/2020. Cybersecurity and fraudulent behaviours in Blockchain based systems.
- 2019/2020. Cryptographic protocols in blockchain based technologies.
- 2019/2020. Econophysics models for studying financial markets.
- 2019/2020. The evolution of financial markets with the advent of blockchain based technologies and cryptocurrencies.
- 2019/2020. Modelling the dynamics of cryptocurrencies.

*Italy (student's name removed)*

- **2014. Co-supervisor** MS Degree Theoretical Physics. University of Cagliari. Agent-based Models in Game Theory: Cooperation as an Emergent Phenomenon. Advisor: Prof. P. Olla
- **2014. Co-supervisor** BA Tourism Sciences. University of Sassari. Marketing and Social Networks: an analysis on human factors that influence decisions. Advisor: Prof. B. Pinna

## Research Activity

### List of Journal Articles, Conference Proceedings, and Oral/Poster Presentations

#### Manuscripts

##### Journals:

- An epidemiological model with voluntary quarantine strategies governed by evolutionary game dynamics, M.A. Amaral, M.M. de Oliveira, M.A. Javarone, Chaos, Solitons and Fractals 143 (110616), 2021
- A mean field approach to model levels of consciousness from EEG recordings. Marco A. Javarone et al., Journal of Statistical Mechanics: Theory and Experiment 083405, 2020
- Strategy equilibrium in dilemma games with off-diagonal payoff perturbations, M.A. Amaral and Marco A. Javarone, Physical Review E, 101(6), 2020
- Heterogeneity in evolutionary games: an analysis of the risk perception, M.A. Amaral and Marco A. Javarone, Proceedings of the Royal Society A 476 (2237), 20200116, 2020
- Invited Review of ‘The Perfect Bet by Adam Kucharski’, Marco A. Javarone, The Mathematical Intelligencer, Springer, 2019
- The Host-Pathogen Game: an evolutionary approach to biological competitions. Marco Alberto Javarone. *Frontiers in Physics* 6(94), 2018
- Heterogeneous update mechanisms in evolutionary games: mixing innovative and imitative dynamics. Marco A. Amaral and Marco Alberto Javarone. Physical Review E 97 2018
- Dilution of Ferromagnets via a Random Graph-based Strategy. Marco Alberto Javarone and Daniele Marinazzo. Complexity, 2845031, 2018
- Evolutionary Dynamics of Group Formation. Marco Alberto Javarone and Daniele Marinazzo, PloS ONE 12(11) e0187960, 2017
- Solving Optimization Problems by the Public Goods Game. Marco Alberto Javarone *EPJ-B* 90:171, 2017
- The beneficial role of 'mobility' for the emergence of Innovation. Giuliano Armano and Marco Alberto Javarone. Scientific Reports (7) 1781, 2017
- A Statistical Physics Perspective to Understand Social Visual Attention in Autism Spectrum Disorder. Alessio Liberati, Roberta Fadda, Giuseppe Doneddu, Sara Congiu, Marco Alberto Javarone, Tricia Striano and Alessandro Chessa. Perception, doi:10.1177/0301006616685976, Perception 2017
- Modeling Poker Challenges by Evolutionary Game Theory. Marco Alberto Javarone, 7(4) 39, Games, 2016
- An Evolutionary Strategy based on Partial Imitation for Solving Optimization Problems. Marco Alberto Javarone. <http://arxiv.org/abs/1602.04186> Physica A: Statistical Mechanics and Its Applications 463, 2016
- The Role of Noise in the Spatial Public Goods Game. Marco Alberto Javarone and Federico Battiston. <http://arxiv.org/abs/1605.08690> Journal of Statistical Mechanics: Theory and Experiment P073404 2016
- Conformity-driven agents support ordered phases in the spatial Public Goods Game. Marco Alberto Javarone, Alberto Antonioni and Francesco Caravelli EPL 114(3) 38001 2016 (*Listed among “The 2016 “Top of the Top” Biophysical Works in the World”* <http://dx.doi.org/10.1142/S1793048016010037> )
- Modeling Radicalization Phenomena in Heterogeneous Populations. Serge Galam and Marco Alberto Javarone. PloS ONE 11(5): e0155407 2016

- Statistical Physics of the Spatial Prisoner's Dilemma with Memory-aware Agents. Marco Alberto Javarone. European Physical Journal B (89:2) 2 2016
- Emerging Heterogeneities in Italian Customs and Comparison with Nearby Countries. Elena Agliari, Adriano Barra, Andrea Galluzzi, Marco Alberto Javarone, Andrea Pizzoferrato, Daniele Tantari. PloS ONE 10(12): e0144643 2015
- Conformism-driven phases of opinion formation on heterogeneous networks: The q-voter model case. Marco Alberto Javarone and Tiziano Squartini, Journal of Statistical Mechanics: Theory and Experiment, P10002, 2015
- The Role of Competitiveness in the Prisoner's Dilemma. Marco Alberto Javarone and Antonio Emanuele Atzeni. Computational Social Networks (2) 2015
- Fermionic Networks: Modeling Adaptive Complex Networks with Fermionic Gases. Marco Alberto Javarone. International Journal of Modern Physics – C, 2015
- Is Poker a Skill Game? New Insights from Statistical Physics. Marco Alberto Javarone. EuroPhysics Letters (EPL), 110 – 58003, 2015
- Poker as a Skill Game: Rational vs Irrational Behaviors. Marco Alberto Javarone. Journal of Statistical Mechanics: Theory and Experiment, P03018, 2015
- Gaussian networks generated by random walks. Marco Alberto Javarone. Journal of Statistical Physics, 159-1, 2015
- Social Influences in Opinion Dynamics: the Role of Conformity. Marco Alberto Javarone. Physica A: Statistical Mechanics and Its Applications – volume 414, 2014
- Network Strategies in the Election Campaigns. Marco Alberto Javarone. Journal of Statistical Mechanics: Theory and Experiment – volume 2014 – P08013. 2014
- Opinion Dynamics and Linguistic Competitions. Marco Alberto Javarone. Social Physics (No.5), Beijing: Science Press, 2014, 82-92
- Competitive dynamics of lexical innovations in multi-layer networks. Marco Alberto Javarone. International Journal of Modern Physics C. DOI: 10.1142/S012918311450048X
- Emergence of acronyms in a community of language users. Marco Alberto Javarone and Giuliano Armano. European Physical Journal – B. 86:474 2013
- Perception of similarity: a model for social networks dynamics. Marco Alberto Javarone and Giuliano Armano. Journal of Physics A: Mathematical and Theoretical. 46-455102 2013
- Quantum-classical transitions in complex networks. Marco Alberto Javarone and Giuliano Armano. Journal of Statistical Mechanics: Theory and Experiment. P04019 2013
- Clustering Datasets by complex networks analysis. Giuliano Armano and Marco Alberto Javarone. Complex Adaptive Systems Modeling. 1:5 2013

#### *Conference Proceedings:*

- From Bitcoin to Bitcoin Cash: a Network Analysis. Marco Alberto Javarone and Craig S. Wright, ACM MobiSys, CryBlock2018 Munich Germany, 2018
- Modeling Evolutionary Dynamics of Lurking in Social Networks. Marco Alberto Javarone, Roberto Interdonato, Andrea Tagarelli, CompleNet16 Springer-Verlag Studies in Computational Intelligence 2016
- Modeling Socio-Psychological Behaviors in the Era of the WWW: a Brief Overview. Marco Alberto Javarone. (KDWEB15, CEUR-WS on-line proceedings series), 2015
- Emergence of Cooperation in the Prisoner's Dilemma Driven by Conformity. Marco Alberto Javarone, Antonio Emanuele Atzeni, Serge Galam. Application of Evolutionary Computation. Lecture Notes in Computer Science, 9028 EvoApp2015 (Copenhagen, Denmark).

- Emergence of Cooperation in Competitive Environments. Marco Alberto Javarone and Antonio Emanuele Atzeni. Signal-Image Technology and Internet-Based Systems (SITIS) 2014 IEEE – Complex Networks 2014 (Marrakech – Morocco)
- SEDNAM -Socio-Economic Dynamics: Networks and Agent-based Models – Introduction. Serge Galam, Marco Alberto Javarone and Tiziano Squartini. SEDNAM – SociInfo2014 – Barcelona Springer Lecture Notes in Computer Science, 8852 (2015)
- Emergence of Extreme Opinions in Social Networks. Marco Alberto Javarone and Serge Galam. CrimeNet – SociInfo2014 – Barcelona Springer Lecture Notes in Computer Science, 8852 (2015)
- The Role of the Shannon Entropy in the identification of acronyms. Marco Alberto Javarone. Studies in Computational Intelligence Volume 549. CompleNet14 Bologna March (Springer)
- Phase Transitions in Fermionic Networks. Marco Alberto Javarone and Giuliano Armano. 11th International Conference on Adaptive and Natural Computing Algorithms (ICANNGA13), LNCS Springer 2013
- A Fitness Model for Epidemic Dynamics in Complex Networks. Marco Alberto Javarone and Giuliano Armano. The 8th International Conference on Signal Image Technology and Internet Based Systems (SITIS2012) - IEEE Workshop on Complex Networks and Their Applications, 2012

### Books

- Statistical Physics and Computational Methods for Evolutionary Game Theory. Marco Alberto Javarone, Springer January 2018

### Book Chapters

- Poker Cash Game: a Thermodynamic Description. Marco Alberto Javarone. Theory and Applications in Mathematical Physics. World Scientific, 2015
- Complex Networks and Epidemiology. Marco Alberto Javarone and Giuliano Armano. Complex Networks and Their Applications – Chapter 8. Cambridge Scholars Publishing. 2014
- Clustering. Davide Eynard, Marco Alberto Javarone and Matteo Matteucci. Encyclopedia of Social Network Analysis and Mining - ESNAM. Springer 2014

### PhD Thesis

- Physical Mathematics: Statistical Physics of Evolutionary Game Theory and its Applications. Marco Alberto Javarone. Tutor: Prof. Salvatore Mignemi and Dr. Adriano Barra
- Computer Engineering: Models and Frameworks for Studying Social Behaviors. Marco Alberto Javarone. Cagliari, 2013 Tutor: Prof. Giuliano Armano [http://veprints.unica.it/860/1/Javarone\\_PhD\\_Thesis.pdf](http://veprints.unica.it/860/1/Javarone_PhD_Thesis.pdf)

### Draft

- Dynamics of one-dimensional spin models under the line-graph operator. M.A. Javarone, J.A. O'Connor, in preparation, 2021

### Talks (T) Posters (P) Tutorial (TL) Seminar (S)

- (T) Emerging Patterns in the Bitcoin Network. Marco Alberto Javarone and Craig Wright. BlockNet2018, Paris, June 2018
- (T) From Bitcoin to Bitcoin Cash: a Network analysis. Marco Alberto Javarone and Craig Wright. CryBlock2018, Munich, June 2018



- (P) Uncovering the Dynamics of Consciousness on Multiplex Networks: a preliminary analysis. Marco Alberto Javarone and Srivas Chennu. Network Neuroscience, Paris, June 2018
- (T) Investigating consciousness and its disorders by network analysis. Marco Alberto Javarone. Data Natives, London 2018
- **(S) Invited seminar.** Marco Alberto Javarone. Evolutionary Game Theory: a brief introduction. International Summer School: Mediterranean School of Complex Networks. Salina, Sicily (Italy), 06/09/2017.
- (TL). Marco Alberto Javarone. Evolutionary Game Theory: Models and Applications. European Conference on Artificial Life 2017, Lyon (France), 07/09/2017
- (T) Marco Alberto Javarone. An Evolutionary Game for Modeling the Emergence of Innovation in Social Systems. Dubrovnik (Croatia), 2017
- (P) Marco Alberto Javarone. Poker Games on Complex Networks. International Workshop on Complex Systems and their Applications. Milano, 2016
- (T) Marco Alberto Javarone. The Public Goods Game as Heuristic for Solving Optimization Tasks. CCS16, Amsterdam, Sept. 2016
- (T) Marco Alberto Javarone, Alberto Antonioni, Francesco Caravelli. Conformity-driven agents support ordered phases in the spatial public goods game. CCS16, Amsterdam, Sept. 2016
- (T) Marco Alberto Javarone. Skill games versus gambling: from Poker to financial markets. An old debate faced by Statistical Physics. Satellite co-located at CCS16 Computational Social Science: Social Contagion, Collective Behaviour, and Networks Amsterdam, Sept. 2016
- **(TL) Invited tutorial.** Marco Alberto Javarone. Social Behaviors through Networks: Models and Applications. International Workshop on Knowledge Discovery on the Web - KDWeb2016. Cagliari, 8-10 Sept. 2016
- (T) Marco Alberto Javarone. Statistical Physics of Evolutionary Games: from the emergence of cooperation to optimization problems. STATPHYS26, Lion France, July 2016
- (T) Marco Alberto Javarone. A mean field approach to the emergence of cooperation in evolutionary games. Econophysics Colloquium 15, Prague, September 2015
- (P) Marco Alberto Javarone. Modeling Socio-Psychological Behaviors in the Era of the WWW: a Brief Overview. KDWEB15, Cagliari, September 2015
- (T) Marco Alberto Javarone. Is Poker a skill game? IC2S2 – International Conference on Computational Social Science, Helsinki, June 2015
- (T) Marco Alberto Javarone and Serge Galam. Modeling Group Polarization in Terrorism Dynamics. IC2S2 – International Conference on Computational Social Science, Helsinki, June 2015
- **(T) Keynote Speaker** Marco Alberto Javarone. Opinion Dynamics in Criminal Contexts. NetCrime 2015, co-located at NetSci 2015, Saragoza (Spain), June 2015
- **(T) Invited-talk** Marco Alberto Javarone. Poker Challenges: a sociophysical perspective. Workshop on Sociophysics. 30-31 March 2015 (Paris - France)
- (T) Marco Alberto Javarone and Antonio Emanuele Atzeni. Emergence of Cooperation in Competitive Environments. Signal-Image Technology and Internet-Based Systems (SITIS) 2014 IEEE – Complex Networks 2014 (Marrakech – Morocco)
- (T) Marco Alberto Javarone and Serge Galam. Emergence of Extreme Opinions in Social Networks. CrimeNet – SociInfo2014 – Barcelona
- (T) Marco Alberto Javarone. Poker as a Skill Game: Rational vs Irrational Behaviors. Lucca-ECCS14
- (T) Antonio Emanuele Atzeni and Marco Alberto Javarone. Emergence of Cooperation in the Prisoners's Dilemma in Two-Dimensional Spaces. Lucca-ECCS14 – SEDPAM
- (P) Marco Alberto Javarone and Tiziano Squartini. Conformism-driven phase transition on heterogeneous networks: the q-voter model case. Lucca-ECCS14

- (P) Marco Alberto Javarone. The Role of the Shannon Entropy in the identification of acronyms. CompleNet14 Bologna March (Springer)
- (T) Marco Alberto Javarone and Giuliano Armano, The Acronyms Game, ECCS13 - Satellite 'CSS: from Social Contagion to Collective Behavior'. Barcelona 2013
- (T) Marco Alberto Javarone and Giuliano Armano, Phase Transitions in Fermionic Networks, 11th International Conference on Adaptive and Natural Computing Algorithms (ICANNGA13) 2013
- (T) Marco Alberto Javarone and Giuliano Armano, A Fitness Model for Epidemic Dynamics in Complex Networks, The 8th International Conference on Signal Image Technology and Internet Based Systems (SITIS2012) - IEEE Workshop on Complex Networks and Their Applications, 2012
- (P) A. Liberati, M.A. Javarone, G. Frigo, A. Salvago, G. S. Doneddu, R. Fadda, T. Striano and A. Chessa. Lévy Flights Search Patterns In Children with ASDs Exploring Social Stimuli. International Meeting for Autism Research (IMFAR), May 12-14, 2011

Data

16/03/2021

Luogo

Sassari