

# EUROPEAN CURRICULUM VITAE



## PERSONAL INFORMATION

Name **CARLO DRAGO**  
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[carlo.drago@unicusano.it](mailto:carlo.drago@unicusano.it) (università degli Studi di Roma "Niccolò Cusano")

Nationality Italian

Date of birth 11/10/73  
Google Scholar <https://scholar.google.com/citations?user=l9gCQS8AAAAJ&hl=en>  
ResearchGate [https://www.researchgate.net/profile/Carlo\\_Drago](https://www.researchgate.net/profile/Carlo_Drago)  
Linkedin <https://it.linkedin.com/in/carlo-drago-5911bb1b>

## WORK EXPERIENCE

- Date December 2021  
• Name and address of employer *CERISMAS – Università Cattolica del Sacro Cuore*  
• Type of business or sector Education  
• Occupation or position held Guest Lecturer in Big Data Analysis in Healthcare  
• Main activities and responsibilities Teaching
  
- Date 3 September 2021 to present  
• Name and address of employer JRC European Commission  
• Type of business or sector Research  
• Occupation or position held Expert  
• Main activities and responsibilities Research
  
- Date 1 April 2021 to 3 May 2021  
• Name and address of employer University of Osijek (Croatia)  
• Type of business or sector *Education and Research*  
• Occupation or position held Erasmus Professor  
• Main activities and responsibilities Teaching and Research
  
- Date 10 May 2021 to June 2021  
• Name and address of employer Logista S.P.A Italia  
• Type of business or sector *Business*  
• Occupation or position held Lecturer in Machine Learning with R  
• Main activities and responsibilities Teaching
  
- Date 1 March 2021 to 1 April 2021  
• Name and address of employer Université Grenoble Alpes, Grenoble-Valence (France)  
• Type of business or sector *Education and Research*  
• Occupation or position held Visiting Professor  
• Main activities and responsibilities Teaching and Research

- Date 1 February 2021 to July 2021
- Name and address of employer SIDE – Italian Econometric Association
  - Type of business or sector *Education and Research*
  - Occupation or position held Lecturer in Machine Learning and Text Mining for Economists
- Main activities and responsibilities Teaching and Research
  
- Date 1 February 2021 to present
- Name and address of employer Università di Roma “Niccolò Cusano” (Specialization course “Superior Technician in Fire Prevention”).
  - Type of business or sector *Education and Research*
  - Occupation or position held Lecturer in Computer Science for Engineers
- Main activities and responsibilities Teaching and Research
  
- Date 1 November 2020 to 1 April 2021
- Name and address of employer Fondazione INUIT Tor Vergata
  - Type of business or sector *Education and Research*
  - Occupation or position held Lecturer in Data Science and Artificial Intelligence
- Main activities and responsibilities Teaching and Research
  
- Date 1 July 2019 to present
- Name and address of employer Università di Roma “Niccolò Cusano”. (MSc in Economics)
  - Type of business or sector *Education and Research*
  - Occupation or position held Senior Researcher\ Assistant Professor in Economic Statistics (SECS/S 03)
- Main activities and responsibilities Teaching and Research
  
- Date 1 July 2019 to present
- Name and address of employer Università di Roma “Niccolò Cusano”. (BSc in Civil, Industrial and Electronic and Computer Engineering)
  - Type of business or sector *Education and Research*
  - Occupation or position held Lecturer in Probability and Statistics (MAT/06)
- Main activities and responsibilities Teaching and Research
  
- Date May 2014 (confirmed on May 2017) to 7 May 2019
- Name and address of employer Università di Roma “Niccolò Cusano”. (BSc in Civil and Industrial Engineering)
  - Type of business or sector *Education and Research*
  - Occupation or position held Senior Researcher\ Assistant Professor in Probability and Statistics (MAT/06)
- Main activities and responsibilities Teaching and Research
  
- Date July 2017 to September 2021
- Name and address of employer NCI University in London (UK)
  - Type of business or sector *Education and Research*
  - Occupation or position held Reader in Research Methods and Statistics (currently taught “Quantitative Business Analysis” and “Quantitative Research Methods” – on the BA Hons in “Global Management and International Business”, part of the faculty of Business and Management teaching both at the BA and MSc level)
- Main activities and responsibilities Teaching and Research
  
- Date May 2018 to present
- Name and address of employer Università di Roma “Niccolò Cusano”
  - Type of business or sector *Education and Research*
  - Occupation or position held Lecturer in Artificial Intelligence for Law and Economics – PhD program in Law and Cognitive Neuroscience
- Main activities and responsibilities Teaching
  
- Date June 2018 to present
- Name and address of employer Università di Roma “Niccolò Cusano”
  - Type of business or sector *Education and Research*

- Occupation or position held Lecturer in Statistics for Behavioral Finance – MSc in Behavioral Finance
  - Main activities and responsibilities Teaching
- Date August 2017 to present
  - Name and address of employer *Università di Roma "Niccolò Cusano"*
    - Type of business or sector Education and Research
    - Occupation or position held Lecturer in Data Mining and Machine Learning
  - Main activities and responsibilities Teaching
- Date December 2017 to June 2018
  - Name and address of employer *CED Center for Economic Development & Social Change*
    - Type of business or sector Research
    - Occupation or position held Researcher
  - Main activities and responsibilities Research
- Date August 2016 to present
  - Name and address of employer *Università di Roma "Niccolò Cusano"*
    - Type of business or sector Education and Research
    - Occupation or position held Lecturer in Data Analysis (MSc Data Analyst -Career Track)
  - Main activities and responsibilities Teaching
- Date August 2016 to present
  - Name and address of employer *Università di Roma "Niccolò Cusano"*
    - Type of business or sector Education and Research
    - Occupation or position held Lecturer in Elements of Computer Science (MSc Network Security)
    - *Main activities and responsibilities* Teaching
- Date October 2017 to December 2020
    - *Name and address of employer* *Università Cattolica del Sacro Cuore*
    - *Type of business or sector* *Education and Research*
    - *Occupation or position held* Lecturer in Statistical Models for Emergency Management
  - Main activities and responsibilities Teaching
- Date August 2016 to present
    - *Name and address employer* *University di Roma "Niccolò Cusano"*
  - Type of business or sector Education and Research
    - Occupation or position held Lecturer in Economic Statistics (Economics – English Language Programme)
  - Main activities and responsibilities Teaching and Research
- Date August 2016 to present
    - *Name and address of employer* *University di Roma "Niccolò Cusano"*
  - Type of business or sector Education and Research
    - Occupation or position held Lecturer in Statistics (Economics – English Language Programme)
  - Main activities and responsibilities Teaching and Research
- Date August 2016 to present
    - *Name and address of employer* *University di Roma "Niccolò Cusano"*
  - Type of business or sector Education and Research
    - Occupation or position held Lecturer in Computing (Economics – English Language Programme)
  - Main activities and responsibilities Teaching and Research
- Date December 2020
    - *Name and address of employer* *CERISMAS – Università Cattolica del Sacro Cuore*
  - Type of business or sector Education
    - Occupation or position held Guest Lecturer in Big Data Analysis in Healthcare
  - Main activities and responsibilities Teaching

- Date July 2019
  - Name and address of employer *IRCRES-CNR*
- Type of business or sector Education
  - Occupation or position held Lecturer in Machine Learning (Text Mining – Summer School Tools and methods for analysing complex Science, Technology and Innovation (STI) systems: A gentle introduction to Machine Learning (ML), Network Science (NS) and Text Mining (TM))
- Main activities and responsibilities Teaching
  - Name and address of employer *Università Grenoble-Alpes (France)*
    - Type of business or sector Education and Research
    - Occupation or position held Visiting Professor (ERASMUS Exchange programme)
- Main activities and responsibilities Teaching
  - Date April 2018 to May 2018
  - Name and address of employer *Osijek University (Croatia)*
    - Type of business or sector Education and Research
    - Occupation or position held Visiting Lecturer (ERASMUS Exchange programme)
- Main activities and responsibilities *Teaching*
- Date April 2017
  - Name and address of employer *University of Oporto (Portugal)*
    - Type of business or sector Education and Research
    - Occupation or position held *Visiting Lecturer (ERASMUS Exchange programme)*
- Main activities and responsibilities Teaching
- Date July 2017 to present
  - Name and address of employer *Università di Roma “Niccolò Cusano”*
    - Type of business or sector Education and Research
    - Occupation or position held Lecturer in the PhD program “Civil and Industrial Engineering”
- Main activities and responsibilities Teaching
- Date February 2017 to present
  - Name and address of employer *Università di Roma “Niccolò Cusano”*
    - Type of business or sector Education
    - Occupation or position held Lecturer in Medical Image Processing and Analysis (MSc in K Breast Cancer Screening)
- Main activities and responsibilities Teaching
- Date February 2017 to 31 December 2020
  - Name and address of employer *Università Cattolica del Sacro Cuore - ALTEMS*
- Type of business or sector Research
  - Occupation or position held Visiting Researcher
- Main activities and responsibilities Research
- Date January 2016 to January 2017
  - Name and address of employer *Università Cattolica del Sacro Cuore - ALTEMS*
- Type of business or sector Research
  - Occupation or position held *Researcher*
- Main activities and responsibilities Research
- Date January 2017 to present
  - Name and address of employer *University of Rome “Niccolò Cusano”. (BSc in Economics)*
    - Type of business or sector Education and Research
    - Occupation or position held Lecturer in Computing (INF/01)
- Main activities and responsibilities Teaching and Research

- Date December 2015 to December 2018
- Name and address of employer Ipazia Scientific Observatory on Gender Issues – University of Rome Niccolò Cusano
  - Type of business or sector Research
  - Occupation or position held Research Associate\ Statistician
- Main activities and responsibilities Research
  
- Date February 2017 to today
- Name and address of employer *University of Rome “Niccolò Cusano”*
  - Type of business or sector Education
  - Occupation or position held Lecturer in the PhD program “Governance And Management For Business Innovation”
- Main activities and responsibilities Teaching
  
- Date August 2015 to present
- Name and address of employer *University of Rome “Niccolò Cusano” (MSc in Health Care Management)*
  - Type of business or sector Education
  - Occupation or position held Lecturer in Statistics for the Experimental Research and Technology
- Main activities and responsibilities Teaching
  
- Date December 2014 to present
- Name and address of employer *University of Rome “Niccolò Cusano”.*
  - Type of business or sector Education and Research
  - Occupation or position held Data Scientist\Statistician
- Main activities and responsibilities Research (Statistics Office)
  
- Date October 2014 to present and from October 2016 to present
- Name and address of employer *University of Rome “Niccolò Cusano”. (BSc in Civil, Industrial Engineering and Electronic and Computer Engineering)*
  - Type of business or sector Education and Research
  - Occupation or position held Lecturer in Computing (INF/01) (formerly Lecturer\Co-Lecturer in Applications in Computing for Engineers)
- Main activities and responsibilities Teaching and Research
  
- Date May 2015 to December 2018
- Name and address of employer *University of Rome “Niccolò Cusano”.*
  - Type of business or sector Research
  - Occupation or position held Statistician
- Main activities and responsibilities Research (Laboratory Research Department – Foundation Niccolò Cusano for Medical and Scientific Research)
  
- Date July 2013 to May 2014
- Name and address of employer *University of Rome “Niccolò Cusano”: (BSc in Civil Engineering)*
  - Type of business or sector Education and Research
  - Occupation or position held Adjunct Professor in Probability and Statistics (MAT/06)
- Main activities and responsibilities Teaching and Research
  
- Date October 2012 to May 2014
- Name and address of employer *Università degli Studi di Napoli “Federico II”: Department of Mathematics and Statistics (1st January 2013 Department of Economics and Statistics)*
  - Type of business or sector Education and Research
  - Occupation or position held Research Fellow in Statistics
- Main activities and responsibilities Teaching and Research
  
- Date March 2012
- Name and address of employer *Università degli Studi di Napoli “Federico II”*
  - Type of business or sector Education and Research
  - Occupation or position held Department Fellow in Statistics

- Main activities and responsibilities Teaching and Research
  - Date August 2012 to present
  - Name and address of employer *Italian National Institute of Statistics (ISTAT)*
    - Type of business or sector Public Administration
    - Occupation or position held Visiting Statistician
- Main activities and responsibilities Research
  - Date April 2012 to July 2012
  - Name and address of employer Bocconi University
    - Type of business or sector Research
    - Occupation or position held Research Assistant in Statistics and Econometrics
- Main activities and responsibilities Data Analysis (Research)
  - Date December 2011 to November 2012
  - Name and address of employer Università degli Studi di Napoli "Federico II": Department of Mathematics and Statistics
    - Type of business or sector Research (University)
    - Occupation or position held Research Assistant in Statistics
- Main activities and responsibilities Research (development of methodology, applications and software applied to PLS path modelling)
  - Date May 2012 to June 2012
  - Name and address of employer CNR-IRAT
    - Type of business or sector Research
    - Occupation or position held Visiting Statistician
- Main activities and responsibilities Data Analysis (Research on social network analysis)
  - Date October 2012 to present
  - Name and address of employer IPE Istituto per l'Educazione\IPE Business School (Master in Finanza Avanzata e Risk Management)
    - Type of business or sector Education
    - Occupation or position held Lecturer in Quantitative Methods
- Main activities and responsibilities Teaching
  - Name and address of employer Università degli Studi di Napoli "Federico II": Department of Mathematics and Statistics
    - Type of business or sector Education and Research
    - Occupation or position held PhD in Statistics (Defense February 2012) Area of Specialization: Multivariate Statistics.
- Main activities and responsibilities Research and Teaching (Statistics (Base\Advanced), Multivariate Statistics, Time Series Analysis, Advanced Econometrics, Linear Models)
  - Date January 2011-to April 2011
  - Name and address of employer AIFI Associazione Italiana Private Equity e Venture Capital
    - Type of business or sector Finance
    - Occupation or position held Consultant in Statistics and Econometrics
- Main activities and responsibilities Data Analysis (Research)
  - Date August 2010 to October 2010
  - Name and address of employer ANCE Confindustria
    - Type of business or sector Housing \ Business
    - Occupation or position held Consultant in Statistics and Econometrics
- Main activities and responsibilities Data Analysis (Research)
  - Date October 2009- September 2010
  - Name and address of employer Institute de Investigacion Tecnologica (IIT) Escuela Tecnica Superior de Ingenieria, ICAI, Universidad Pontificia Comillas (Madrid - Spain)

- Type of business or sector Research
  - Occupation or position held Visiting Scholar and Researcher in the Research Project "Improving Economic Forecasting. A new approach based on symbolic data and Bayesian models" and Responsible for the Risk Management Research area (jointly with Professor Carlos Matè).
- Main activities and responsibilities Data Analysis (Research)
  - Date August 2009-September 2010
  - Name and address of employer Institute de Investigacion Tecnologica (IIT) Escuela Tecnica Superior de Ingenieria, ICAI, Universidad Pontificia Comillas (Madrid - Spain)
    - Type of business or sector Research
    - Occupation or position held Visiting Scholar
  - Main activities and responsibilities Data Analysis (Research)
- Date April 2010
- Name and address of employer Bocconi University
  - Type of business or sector Research
  - Occupation or position held Research Assistant in Statistics and Econometrics
- Main activities and responsibilities Data Analysis (Research)
- Date January 2008- January 2009
- Name and address of employer I-Com Institute for the Competition (Istituto per la Competitività)
  - Type of business or sector Consultancy and Research
  - Occupation or position held Researcher in Finance
- Main activities and responsibilities Data Analysis (Research)
- Date January 2001- January 2008
- Name and address of employer SED University of Rome Tor Vergata (Servizio Elaborazione Data – Settore Formazione)
  - Type of business or sector Education
  - Occupation or position held Senior Instructor in Computing
- Main activities and responsibilities Teaching
- Date January 2004-December 2005
- Name and address of employer Istituto Superiore di Sanità
  - Type of business or sector Research
  - Occupation or position held Research Assistant
- Main activities and responsibilities Data Analysis
- Date July 2003 – December 2003
- Name and address of employer Mondadori Informatica
  - Type of business or sector Business and Consultancy
  - Occupation or position held Teacher
- Main activities and responsibilities Teaching
- Date January 2000- January 2001
- Name and address of employer ARCI \ CGIL National Headquarters
  - Type of business or sector Trade Union
  - Occupation or position held Researcher
- Main activities and responsibilities Econometrician\ Statistician
- Date September 2000
- Name and address of employer IRES
  - Type of business or sector Research
  - Occupation or position held Researcher
- Main activities and responsibilities Econometrician\ Statistician
- Date May 1997-December 1998

- Name and address of employer Istituto Superiore di Sanità
  - Type of business or sector Research
  - Occupation or position held Research Assistant
- Main activities and responsibilities Data Analysis

## EDUCATION AND TRAINING

- Dates October 2012-December 2013
  - Name and type of organisation providing education and training SAS Institute and Università degli Studi di Napoli "Federico II"
  - Nome e tipo di istituto di istruzione o formazione
  - Principal subjects/occupational skills covered SAS
  - Title of qualification awarded SAS Training
  - Level in national or international classification
  
- Dates December 2008- February 2012
  - Name and type of organisation providing education and training Università degli Studi di Napoli "Federico II"
  - Nome e tipo di istituto di istruzione o formazione
  - Principal subjects/occupational skills covered Statistics, Mathematics, Computing, Data-Mining, Machine Learning, Econometrics
  - Title of qualification awarded Dottorato in Statistica (PhD in Statistics)
  
- Dates June 2008
  - Name and type of organisation providing education and training Nova Universitas
  - Principal subjects/occupational skills covered Tutorial on Symbolic Data Analysis and the Sodas software (Computational Statistics)
  - Title of qualification awarded Attendance Certificate (Certificato di frequenza)
  - Level in national or international classification
  
- Dates July 2006
  - Name and type of organisation providing education and training Nova Universitas
  - Principal subjects/occupational skills covered Advanced Course on Knowledge Extraction by Interval Data Analysis (Computational Statistics)
  - Title of qualification awarded Attendance Certificate (Certificato di frequenza)
  - Level in national or international classification
  
- Dates July –August 1997, 1998, 1999, 2000, 2002, 2003, 2004
  - Name and type of organisation providing education and training London School of Economics
  - Principal subjects/occupational skills covered Economics, Finance and Econometrics
  - Title of qualification awarded Examination assessment during the LSE Economics Summer School (and Attendance)



- Level in national or international classification
  - Dates July –August 2001
  - Name and type of organisation providing education and training Open University/ Nottingham University/ Stirling University
  - Principal subjects/occupational skills covered Pure Mathematics and Mathematical Methods, Models and Modelling
    - Title of qualification awarded Attendance Certificate (Summer School)
- Level in national or international classification
  - Dates February 1999 – December 1999
  - Name and type of organisation providing education and training Open University
  - Principal subjects/occupational skills covered Elements of Statistics, Using Mathematics
    - Title of qualification awarded Examination Assessment (Faculty of Mathematics and Computing)
- Level in national or international classification
  - Dates October 2000, June 2006
  - Name and type of organisation providing education and training Statacorp
  - Principal subjects/occupational skills covered Advanced Stata Programming, Introduction to Univariate Time Series with Stata
    - Title of qualification awarded Attendance Certificate
- Level in national or international classification
  - Dates September 2000 – September 2000
  - Name and type of organisation providing education and training Mondadori Informatica
  - Principal subjects/occupational skills covered Mastering Microsoft Access Programming ed Access XP Expert
    - Title of qualification awarded Attendance Certificate
- Level in national or international classification
  - Dates July 2003, 2006
  - Name and type of organisation providing education and training Universitat Pompeu Fabra
  - Principal subjects/occupational skills covered Economics, Finance and Econometrics
    - Title of qualification awarded Attendance Certificate
- Level in national or international classification
  - Dates July 2007
  - Name and type of organisation providing education and training Barcelona Graduate School Economics (GSE)
  - Principal subjects/occupational skills covered Empirical Banking
    - Title of qualification awarded Attendance Certificate
- Level in national or international classification

<ul style="list-style-type: none"> <li>• Dates</li> <li>• Name and type of organisation providing education and training</li> <li>• Principal subjects/occupational skills covered <ul style="list-style-type: none"> <li>• Title of qualification awarded</li> </ul> </li> <li>• Level in national or international classification</li> </ul>	<p>June 2001 – August 2001 University of California Berkeley</p> <p>Mathematics and Computing</p> <p>Attendance</p>
<ul style="list-style-type: none"> <li>• Dates</li> <li>• Name and type of organisation providing education and training</li> <li>• Principal subjects/occupational skills covered <ul style="list-style-type: none"> <li>• Title of qualification awarded</li> </ul> </li> <li>• Level in national or international classification</li> </ul>	<p>May 2004, 2008 Università degli Studi di Bologna</p> <p>Mathematical Finance</p> <p>Attendance (Spring School in Mathematical Finance)</p>
<ul style="list-style-type: none"> <li>• Dates</li> <li>• Name and type of organisation providing education and training</li> <li>• Principal subjects/occupational skills covered <ul style="list-style-type: none"> <li>• Title of qualification awarded</li> </ul> </li> <li>• Level in national or international classification</li> </ul>	<p>August 2003, 2004 IES Europe Université Aix - En Provence</p> <p>Philosophy, Law, Economics and Politics</p> <p>Attendance (Summer Seminars)</p>
<ul style="list-style-type: none"> <li>• Dates</li> <li>• Name and type of organisation providing education and training</li> <li>• Principal subjects/occupational skills covered <ul style="list-style-type: none"> <li>• Title of qualification awarded</li> </ul> </li> <li>• Level in national or international classification</li> </ul>	<p>January 2008 – December 2008 La Salle Universitat Ramon Llull</p> <p>System Dynamics</p> <p>Advanced System Dynamics Official Certificate (Attendance and Assesment)</p>
<ul style="list-style-type: none"> <li>• Dates</li> <li>• Name and type of organisation providing education and training</li> <li>• Principal subjects/occupational skills covered <ul style="list-style-type: none"> <li>• Title of qualification awarded</li> </ul> </li> <li>• Level in national or international classification</li> </ul>	<p>January 2008 – December 2008 La Salle Universitat Ramon Llull</p> <p>Industrial Dynamics</p> <p>Industrial Dynamics Official Certificate (Attendance and Assessment)</p>
<ul style="list-style-type: none"> <li>• Dates</li> <li>• Name and type of organisation providing education and training</li> <li>• Principal subjects/occupational skills covered <ul style="list-style-type: none"> <li>• Title of qualification awarded</li> </ul> </li> <li>• Level in national or international classification</li> </ul>	<p>January 2003 – December 2003 Politecnica Universitat Catalunya</p> <p>System Dynamics</p> <p>Certificate in System Dynamics (Attendance and Assessment)</p>

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE(S)

ITALIAN

OTHER LANGUAGE(S)

### ENGLISH

- Understanding VERY GOOD (*Common European Framework of Reference CEFR: C2*)
- Writing GOOD (CEFR: C1)
- Speaking VERY GOOD (CEFR: C1)

### FRENCH

- Understanding GOOD (*Common European Framework of Reference CEFR: B2*)
- Writing Introductory (CEFR: B1)
- Speaking Introductory (CEFR: B1)

### SPANISH

- Understanding INTRODUCTORY (*Common European Framework of Reference CEFR: B2*)
- Writing Introductory (CEFR: B2)
- Speaking Introductory (CEFR: B2)

Social skills and competences

Research work in groups with members with different skills (acquired in the research work carried out between 2005 and 2013)

participation and involvement in conferences and scientific Italian and International (acquired in the research work carried out between 2005 and 2013)

communication of scientific results to the media (acquired in the research work carried out between 2005 and 2013)

Organisational skills and competences

management and coordination of working groups

coordination and project administration

teaching and public speaking in conference and official events

teaching and consulting at the enterprise level

Technical skills and competences

research and scientific communication (reporting, writing scientific articles etc.)

analysis and construction of econometric models (using professional software)

statistical analysis of data (using professional software)

preparation of economic forecasts based on models (using professional software)

construction of databases (using professional software)

construction of simulation models and optimization (using professional software)

**Computer skills and  
competences**

Statistics : R/S-PLUS, SAS, STATA, SPSS, SPAD, XLSTAT, E-VIEWS, GRETL, MICROFIT,  
SODAS

Mathematics: MATLAB, MATHEMATICA, MAXIMA CAS, UCINET, PAJEK

Simulation: VENSIM

Scientific Programming Languages : R and OCTAVE/MATLAB.

Programming Languages: C\C++ (Introductory), Python

## Scientific Publications:

Drago, C. (2021). The Analysis and the Measurement of Poverty: An Interval-Based Composite Indicator Approach. *Economies*, 9(4), 145.

Ruggeri, M., Drago, C., Mandolini, D., Francesa Morel, P., Mencacci, C., & Starace, F. (2021). The costs of treatment resistant depression: evidence from a survey among Italian patients. *Expert Review of Pharmacoeconomics & Outcomes Research*, 1-8.

Gatto, A., & Drago, C. (2021). When renewable energy, empowerment, and entrepreneurship connect: Measuring energy policy effectiveness in 230 countries. *Energy Research & Social Science*, 78, 101977.

Ruggeri, M., Signorini, A., Drago, C., Rosiello, F., & Marchetti, M. (2020). Modello di stima dei costi sanitari e della capacity delle terapie intensive in Italia nel trattamento di pazienti affetti da COVID-19: valutazione dell'impatto di remdesivir. *AboutOpen*, 7(1), 95-102.

Ruggeri, M., & Drago, C. (2020) Is risk attitude toward health outcomes context driven?. *Quality & Quantity: International Journal of Methodology*, 1-15.

Ruggeri M. Drago C. Damiani G. Francesconi P. Galdani E. and Barletta V. (2020) "The impact on patients satisfaction of the introduction of new health professional roles. Evidences from the MUNROS EU-funded project" *Giornale Italiano di Farmacoeconomia e Farmacoutilizzazione*.

Ruggeri M., Drago C., Cadeddu C., Armuzzi A., Leone S. and Marchetti M. (2020) The Determinants of Out-of-Pocket Expenditure in IBD Italian Patients. Results from the AMICI Survey. *Int. J. Environ. Res. Public Health* 2020, 17(21), 8156; <https://doi.org/10.3390/ijerph17218156>

Ruggeri, M., Drago, C., Rosiello, F., Orlando, V., & Santori, C. (2020). Economic Evaluation of Treatments for Migraine: An Assessment of the Generalizability Following a Systematic Review. *Pharmacoeconomics*, 1-12.

Gatto, A., & Drago, C. (2020). Measuring and modeling energy resilience. *Ecological Economics*, 172, 106527.

Gatto, A., & Drago, C. (2020). A taxonomy of energy resilience. *Energy Policy*, 136, 111007.

Drago, C., & Ricciuti, R. (2020). Bootstrapping the Gini Index of the Network Degree: An Application for Italian Corporate Governance. In *Challenges in Social Network Research* (pp. 49-62). Springer, Cham.

Drago C. Ricciuti R. (2019) An interval variables approach to address measurement uncertainty in governance indicators. *Economics Bulletin*, 2019, 39, (1), 626-635

Drago, C., & Ruggeri, M. (2019). Setting research priorities in the field of emergency management: which piece of information are you willing to pay more?. *Quality & Quantity*, 53(4), 2103-2115.

Drago C. (2019) Clustering Communities using Interval K-Means In book: *New Statistical Developments in Data Science – A. Petrucci, F. Racioppi, R. Verde (Editors) Edition: series: PROMS Publisher: Springer*

Ruggeri M., Rolli F. R., Kondili L., Drago C., De Solda F., Nappi C., Cicchetti A. (2018) Cost-effectiveness analysis of Daclatasvir/Sofosbuvir for the treatment of the HCV patients failed after the first line with second generation of DAAs in Italy. *Expert Review of Pharmacoeconomics & Outcomes Research*

Drago C. Gatto (2018) A Robust Approach to Composite Indicators Exploiting Interval Data: The Interval-Valued Global Gender Gap Index (IGGGI): *Advances in Gender and Cultural Research in Business and Economics - Paoloni P and Lombardi R. (Editors)- 4th IPAZIA Workshop on Gender Issues 2018, Rome, Italy*

Paoloni P. Drago C. (2018) Analysing the Diffusion of the Ideas and Knowledge on Economic Open Problems on Female Entrepreneur in US Over Time: The Case of Wikipedia (Year 2015–2017) *Advances in Gender and Cultural Research in Business and Economics - Paoloni P and Lombardi R. (Editors)- 4th IPAZIA Workshop on Gender Issues 2018, Rome, Italy*

Drago C. Amidani Aliberti L. (2018) Interlocking Directorship Networks and Gender: A Bibliometric Analysis: *Advances in Gender and Cultural Research in Business and Economics - Paoloni P and Lombardi R. (Editors)- 4th IPAZIA Workshop on Gender Issues 2018, Rome, Italy*

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**CONFERENCE  
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- Paragano D., Drago C., Marosevic K. (2021) Functional Economic Areas, Centres, Periphery and Networks: Theory and Density-Based Spatial Clustering international scientific conference Interdisciplinary Management Research IMR 2021 Opatija, Croatia, from 13 to May 15, 2021
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- Drago C. (2021) A Machine Learning Approach to Predicting Interest in "Ristori" and Economic Supports in Italy over time: VII Convegno Nazionale AIQUAV, Associazione Italiana per gli Studi sulla Qualità della Vita Fiesole (FI) 22-24 Aprile 2021
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- Drago C. (2020) Measuring Bitcoin Interest: An Interval-Based Composite Leading Indicator Approach Conference: CARMA 2020 - Internet and Big Data in Economics and Social Sciences - 3rd International Conference on Advanced Research Methods and Analytics. Valencia, Spain (poster online presentation)
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Drago C. (2016) Time Series Anomaly Detection with Patterns and Structural Breaks Identification: A Constrained Clustering Approach, 9th International Conference of the ERCIM WG on Computational and Methodological Statistics (CMStatistics 2016), At Higher Technical School of Engineering, University of Seville, Spain

Drago C., Talamo G. (2016) A Difference in Difference Approach to Analyze the Impact of the Reforms on International Commerce. AISRe Ancona (Italy)

Drago, C. (2016). The Analysis of Spatial Networks by means of Link Communities. In XXXVII Annual Scientific Conference AISRe Ancona (Italy).

Drago, C. (2016). Model Based-Time Series Anomaly Detection using Constrained Clustering. In MBC2 Workshop on Model-Based Clustering and Classification.

Drago, C. (2016). Combining Structural Change Analysis with Anomaly Detection: A Constrained Clustering Approach. In Compstat 2016 - 22nd International Conference on Computational Statistics, Oviedo.

Doni, F., Paoloni, P., & Drago, C. (2016). Gender Diversity Indicator, Corporate Environmental and Financial Performance: Evidence from Europe. In IFKAD 2016 11th International Forum on Knowledge Asset Dynamics Towards a New Architecture of Knowledge: Big Data, Culture and Creativity, At Dresden, Germany.

Sannino, G., Macchioni, R., Ginesti, G., & Drago, C. (2016). Female Directors and Annual Report Readability: Evidence from Boardroom Network. In Convegno SIDREA – Università degli Studi di Pisa

Drago, C. (2016). Time Series Anomaly Detection with Patterns and Structural Breaks Identification: A Constrained Clustering Approach. In 9th International Conference of the ERCIM WG on Computational and Methodological Statistics (CMStatistics 2016), At Higher Technical School of Engineering, University of Seville, Spain.

Sannino, G., Macchioni, R., Ginesti, G., & Drago, C. (2016). Female Directors and Corporate Reporting Readability: Evidence from Boardroom Network. In 12th Workshop on European Financial Reporting (EUFIN) – University of Fribourg (Svizzera).

- Drago C. Lauro C. Scepti G. (2016) "Beanplot Data Analysis for Quantifying Market Sentiment" Data Science & Social Research International Conference – Naples, February 17 - 19 2016, Naples (Italy)
- Drago C., Reale A. (2015) "Symbolic Data Analysis of Large Scale Spatial Network Data" SDA2015 Symbolic Data Analysis, Orléans, France MAPMO Laboratory, CNRS-University of Orléans; 17-19 November 2015
- Drago C., Lauro C., Scepti G. (2015) "Beanplot Analysis Strategies for Financial Data" SDA2015 Symbolic Data Analysis, Orléans, France MAPMO Laboratory, CNRS-University of Orléans; 17-19 November 2015
- Drago C. (2015) Forecasting Boxplot Time Series. IASC Satellite Conference of ISI 2015. Buzios (Rio de Janeiro)
- Drago C., Ferlito, R. Zucconi M. (2015) Clustering of different type of structures in function of buildings damage. IASC Satellite Conference of ISI 2015. Buzios (Rio de Janeiro)
- Drago C. Ricciuti R. Santella P. (2015) An Attempt to Disperse the Italian Interlocking Directorship Network: Analyzing the Effects of the 2011 Reform. Fondazione ENI Enrico Mattei (FEEM) Note di Lavoro 82.2015 October 2015
- De Santis P. Drago C. (2014) Asimmetria del rischio sistematico dei titoli americani: nuove evidenze econometriche. IPE Working Paper Series, N.2
- Drago, C., Aliberti Amidani, L., & Carbonai, D. (2014). Measuring Gender Differences in Information Sharing Using Network Analysis: the Case of the Austrian Interlocking Directorship Network in 2009. FEEM Fondazione Eni Enrico Mattei Note di Lavoro. N.61\2014
- Drago C. Gesuele B. (2014) "Tourism Attractiveness: Interval Based Composite Indicators" Proceedings EIASM Fourth International Conference on Tourism Management and Tourism Related Issues.
- Drago C. Lauro C. Scepti G: (2014) Model based symbolic description for big data analysis. Working Paper, Accepted for the presentation Compstat 2014 in Geneva
- Drago C. Lumbreras S., Matè C and Scepti G. (2013). "Forecasting Interval Time Series of Exchange Rates. Working Paper, mimeo
- Drago C., Scepti G. Lauro C. (2013), "Multiple Beanplot Prototypes in a Temporal Framework" Working Paper also presented at Madrid SDA 2012 Workshop in Symbolic Data Analysis, mimeo
- Drago C., Scepti G. Lauro C. (2013), "Visualization of High Frequency Data by means of Beanplot Time Series" Working Paper, mimeo
- Drago C. Scepti G. (2013) "Time Series Clustering from High Dimensional Data" also presented at Napoli CHDD 2012 Working Paper.
- Drago C. (2012) "Calibrating Computational Models to Analyze Network Dynamics" Working Paper, mimeo
- Drago C. (2012) "Robust Communities Detection in Complex Networks" Working Paper, mimeo
- Drago C. Cucco I. (2012) "Robust Communities Detection in Joint-Patent Application Networks" Working Paper, mimeo accepted for the presentation at SUNBELT 2013 INSNA International Network for Social Network Analysis
- Drago C. Ricciuti R. Rinaldi A. Vasta M. (2012) "A counterfactual analysis of the bank-industry relationship in Italy, 1913-1936" Working Paper paper to be presented at 9Th Beta-Workshop in Historical Economics, New Data, New Methods, and Theories in Cliometrics, Strasbourg, May 3-4, 2013
- Drago C. Ricciuti R. Mendes W. (2012) "A Two-Stage Procedure for Detecting Communities in Social Networks" Working Paper, mimeo
- Drago C. (2012) "Decomposition of High Frequency Data in Components: Visualization and Interpretative Models" Working paper also presented at Florence SLDS 2012

Drago C. Scepi G. (2012) "From Visualizing to Clustering Complex Time Series: Beanplot Time Series" Working Paper also presented at Annual Conference of the German Classification Society (GFKL);

Drago C. Matè C., Sanchèz E., Scepi G. (2012) "Denoising and Clustering Interval Time Series: A Functional Data Analysis Approach" Working Paper, mimeo,

Drago C. Lauro C. Scepi G. (2012) "The Density Valued Data Analysis in a Temporal Framework: The Data Model Approach" Working Paper also presented at Caserta during the Workshop in New Perspectives in Functional Data Analysis (FDA)

Drago C. Scepi G. (2012) "From Visualizing to Clustering Complex Time Series: Beanplot Time Series" Working Paper also presented at Annual Conference of the German Classification Society (GFKL);

Drago C. Lauro C. Scepi G. (2011) "Beanplot Data Analysis in a Temporal Framework" Workshop in Symbolic Data Analysis, Working Paper also presented at 8° Meeting of the Classification and Data Analysis Group of the Italian Statistical Society, Pavia September 2011

Drago C. Millo F. Ricciuti R. Santella P. (2011) "Corporate Governance Reforms, Interlocking Directorship Networks and Company Value in Italy (1998-2007)," CESifo Working Paper Series 3322, CESifo Group Munich.

Drago C. (2009) "Dynamic Network Analysis using Stasis" also presented at Florence SIDE-ISLE Conference 12-13 December 2009. Working Paper

Santella P., Drago C., Polo A. (2009) "An Empirical Analysis of Italian Listed Company Boards From 1998 to 2006" also presented at Third Italian Congress of Econometrics and Empirical Economics

Santella, P., Drago, C. and Paone G., (2007) "Who cares about Director Independence?", SIDE Working Papers 2006 also presented at Second Annual Conference of the Italian Society of Law and Economics

Santella P. Albano M. Drago C. Paone G. (2006) "Dynamics of Director Independence Disclosure in Italy 2003-2005" also presented at Second Annual Conference of the Italian Society of Law and Economics

Santella P., Paone G. Drago C. (2006) "How Independent are Independent Directors?" The Case of Italy N. 2006-1-1148, German Working Papers in Law and Economics, Berkeley Electronic Press,

**PROFESSIONAL  
TALKS AND  
CONFERENCE  
PRESENTATIONS**

Bologna (August 2022) "From the Analysis of the Composite Indicators to the Analysis of the Symbolic Composite Indicators." COMPSTAT 2020, 24th International Conference on Computational Statistics will take place at the University of Bologna, Italy, 25-28 August 2022

Nicosia\ Online presentation. (2021) Anomaly Detection Prediction-Based using Forecasts Combinations with Application to Panic Buying due to COVID-19 in Italy. 14th Annual EUROMED Academy of Business (EMAB) Conference. Contemporary Business Concepts and Strategies in the new Era September 22-24, 2021.

Rome, presentation (2021) "COVID-19 and Crisis and the Knowledge Management: A Symbolic Bibliometric Data Analysis" Conference "Managing Knowledge in Uncertain Times" IFKAD 2021 Rome, Italy 1-3 September 2021

Pisa\Online presentation (2021) Interval-Based Composite Indicators with a Triplex Representation: A Measure of the Potential Demand for the "Ristori" Decree in Italy. Indicatori compositi basati su dati ad intervallo facendo uso di una rappresentazione Triplex: la misurazione della potenziale domanda del decreto "Ristori" in Italia Conference: 50th Meeting of the Italian Statistical Society, University of Pisa June 21, 2021-June 25, 2021, Pisa, Italy

Firenze\Online presentation (2021) "Comparative Job-Search Patterns in Italy: a ClusterOfVar Statistical Analysis" and "A Machine Learning Approach to Predicting Interest in "Ristori" and Economic Supports in Italy over time" Conference: VII Convegno Nazionale AIQUAV, Associazione Italiana per gli Studi sulla Qualità della Vita , Fiesole (FI) 22-24 Aprile 2021

Firenze\Online presentation (2021) A Machine Learning Approach to Predicting Interest in "Ristori" and Economic Supports in Italy over time: VII Convegno Nazionale AIQUAV, Associazione Italiana per gli Studi sulla Qualità della Vita Fiesole (FI) 22-24 Aprile 2021

Firenze \ Drago C.(2021) presentation Comparative Job-Search Patterns in Italy: a ClusterOfVar Statistical Analysis. Conference: Book of Short Contributions at VII Convegno Nazionale AIQUAV, Associazione Italiana per gli Studi sulla Qualità della Vita Fiesole (FI) 22-24 Aprile 2021

Matera\Online presentation (2020) Bibliometric Big Data Analysis in Economics - Conference: IFKAD 2020 International Forum on Knowledge Asset Dynamics- September 2020 - Matera, Italy 9-11 September (online presentation)

Nicosia\Online presentation (2020) Employees Intentions to Implement Green Practices in Hotels: The Interaction of Green Organizational Climate with Environmental Attitudes and Behaviours – September 2020 - 13th Annual Conference of the EUROMED Academy of Business Nicosia, Cyprus (online presentation)

Valencia\Online presentation (2020) Measuring and Forecasting Job-Search in Italy using Machine Learning July 2020 Conference: CARMA 2020 - Internet and Big Data in Economics and Social Sciences - 3rd International Conference on Advanced Research Methods and Analytics. Valencia, Spain (online presentation)

Alicante (January 2020) "Anomaly Detection of Interval Time Series with Application to US House Price Index" and "Measuring and Forecasting Investor Information Demand using Time Series Factor Analysis and a Neural Networks Forecast Combination" Conference: 7th Business Systems Laboratory International Symposium Socio-Economic Ecosystems: Challenges for Sustainable Development in the Digital EraAt: University of Alicante Polytechnic School, Alicante January 2020

Cassino (September 2019) Decomposition of the Interval Based Composite Indicators by means of Biclustering. 12-th Scientific Meeting Classification and Data Analysis Group. Cassino, September 11 – 13, 2019

Roma (July 2019) Spatial Interval Based Clustering of Meaning Density-Based Areas Conference: VII International Workshop on Computational Economics and Econometrics, Rome, July 3-5, 2019 At: Ircres-CNR Rome, Italy

San Jose (May 2019) "Symbolic Data Analysis in Health Program Evaluations" third BigDataLatam International Conference on Big Data, Invited Talk, 16-17 May (2019) San José, Costa Rica

Pavia (2019) Measuring and Forecasting Financial Advisory Demand using an Hybrid ETS-ANN Model – conference Business Systems Laboratory 6th International Symposium “Borders Without Borders: Systemic Frameworks and Their Applications for Sustainable Well Being in the Global Era University of Pavia, Italy, 23 January (2019) with Massa E.

Pavia (2019) A Bibliometric Analysis of the Investor Shareholder Activism. – conference Business Systems Laboratory 6th International Symposium “Borders Without Borders: Systemic Frameworks and Their Applications for Sustainable Well Being in the Global Era, University of Pavia, Italy, 23 January 2019 with Agizza V.

Rome (2018) Text Mining in R for social and economic applications: a short tutorial, GRAPE Christmas Workshop 19 December

Rome (2018) Symbolic Composite Indicators. GRAPE Research Seminar 27 November

Viana do Castelo (2018) Symbolic Data Analysis in Health Program Evaluations: Methods and Applications Conference: Symbolic Data Analysis Workshop SDA 2018 Polytechnic Institute of Viana do Castelo, Portugal 18-20 October

Viana do Castelo. (2018) Identification and Interval Based Clustering of Meaning Density-Based Spatial Areas. Conference: Symbolic Data Analysis Workshop SDA 2018 Polytechnic Institute of Viana do Castelo, Portugal 18-20 October

Rome (2018) Network Functional Spatial Communities: A Symbolic Data Analysis Approach VI International Workshop on Computational Economics and Econometrics, Rome, June 26-28, 2018, IRCrES-CNR, Research Institute on Sustainable Economic Growth - National Research Council of Italy

Rome (2018) Forecasting Interval Hydrological Time Series: Data Issues and Statistical Approaches. VI International Workshop on Computational Economics and Econometrics, Rome, June 26-28, 2018, IRCrES-CNR, Research Institute on Sustainable Economic Growth - National Research Council of Italy with Ciccone V.

Rome (2018) Creating a Resilience Indicator by R (Tutorial) Festival dello Sviluppo Sostenibile, Workshop on Vulnerability and Resilience Theories, Methodologies and Applications. University of Rome “La Sapienza” 28 may 2018

Rome (2018) Defining and Measuring Energy Vulnerability and Resilience. Festival dello Sviluppo Sostenibile, Workshop on Vulnerability and Resilience Theories, Methodologies and Applications. University of Rome “La Sapienza” 28 may 2018 with Gatto A.

Rome (2018) Ipazia Analysing the Diffusion of the Ideas and Knowledge on Economic Open Problems on Gender in US over time: the case of Wikipedia (year 2015-2017) Ipazia 4th WORKSHOP on gender: Culture and gender issues 9 March 2018

Naples (2018) Forecasting Housing Prices: Model Instability and Speculative Bubbles Early Detection. Conference: 5th Business Systems Laboratory International Symposium, At University of Naples, Federico II, Naples 22-24 January 2018

Florence (2017) Forecasting Tourism Attraction using Social Big Data – AIQUAV Convegno Dicembre 2017 - Qualità della vita e sostenibilità - 30 Novembre, 2 Dicembre 2017

Rome (2017) Quantitative Aspects for the Economics of Emergencies. X National Conference SIHTA - Società Italiana di Health Technology Assessment, Catholic University of the Sacred Hearth 12-13 October 2017

Milan (2017) Interval Regression Analysis for the Representation of the Core-Periphery Structure on Large Networks 11th Scientific Meeting of the CLAssification and Data Analysis Group of the Italian Statistical Society, At University of Milano-Bicocca, Milano (Italy) 13-15 September 2017

Florence (2017) Identifying Meta Communities on Large Networks. SIS Italian Statistical Society 2017 "Statistics and Data Science: New Challenges, New Generations, June 28, 2017 – June 30, 2017, University of Florence

Rome (2017) Validation Metrics to Compare and Assess Community Structures and Sensitivity Results in MCA Consensus Community Detection. V International Workshop on Computational Economics and Econometrics Rome, June 21-23, 2017 National Research Council of Italy Dynamics of Growth, Inequality

and Technological Change: Micro and Macro Perspectives

Ljubljana (2017) Data Quality and Hydrologic Interval Time Series Analysis Conference SDA 2017, 12 – 14 June 2017, Ljubljana, Slovenia, 6th International Workshop Symbolic Data Analysis 2017

Ljubljana (2017) "Functional Regionalization and the Analysis of Symbolic Data" Conference SDA 2017, 12 – 14 June 2017, Ljubljana, Slovenia, 6th International Workshop Symbolic Data Analysis 2017

Rome (2017), Time series clustering of search engine queries to monitor and analyse the time varying interest on Management and gender, In Gender Issues in Business and Economics -Ipazia Workshop on Gender 2017

Rome. (2017) Interval Based Gender Diversity Composite Indicators in Gender Studies- Selections from the 2017 Ipazia Workshop on Gender 2017

Rome (2017) Fertility rates around the world: a cluster analysis of time series data from 1960 to 2013 - Selections from the 2017 Ipazia Workshop on Gender 2017

Rome (2017) Community Centrality and Inter-Community Detection in Spatial Networks. BSLab-SYDIC International Workshop Model-based Governance for Smart Organizational Future. "Sapienza" University of Rome Dipartimento di Ingegneria Informatica, Automatica e Gestionale "Antonio Ruberti"

Trento (2016) Betweenness Centrality and Vertex Relative Position in Subnetworks NET-2016 - III International Workshop - Network Models in Statistics, Economics and Social Sciences, At School of International Studies, University of Trento

Seville (2016) Time Series Anomaly Detection with Patterns and Structural Breaks Identification: A Constrained Clustering Approach, 9th International Conference of the ERCIM WG on Computational and Methodological Statistics (CMStatistics 2016), At Higher Technical School of Engineering, University of Seville, Spain

Ancona (2016). The Analysis of Spatial Networks by means of Link Communities. In XXXVII Annual Scientific Conference AISRe.

Catania. (2016). Model Based-Time Series Anomaly Detection using Constrained Clustering. In MBC2 Workshop on Model-Based Clustering and Classification.

Oviedo. (2016). Combining Structural Change Analysis with Anomaly Detection: A Constrained Clustering Approach. In Compstat 2016 - 22nd International Conference on Computational Statistics, Oviedo.

Dresden (2016). Gender Diversity Indicator, Corporate Environmental and Financial Performance: Evidence from Europe. In IFKAD 2016 11th International Forum on Knowledge Asset Dynamics Towards a New Architecture of Knowledge: Big Data, Culture and Creativity, At Dresden, Germany.

Salerno (2016). Dendrograms Stability Analysis of Sub-periods Time Series Clustering. In 48th Scientific Meeting of the Italian Statistical Society University of Salerno

Naples. (2016) "Beanplot Data Analysis for Quantifying Market Sentiment" Data Science & Social Research International Conference – Naples, February 17 - 19 2016, Naples (Italy)

Orleans (2015) "Symbolic Data Analysis of Large Scale Spatial Network Data" SDA2015 Symbolic Data Analysis, Orléans, France MAPMO Laboratory, CNRS-University of Orléans; 17-19 November 2015

Orleans (2015) "Beanplot Analysis Strategies for Financial Data" SDA2015 Symbolic Data Analysis, Orléans, France MAPMO Laboratory, CNRS-University of Orléans; 17-19 November 2015

Treviso (2015) Bootstrapping the Gini Index of the Network Freeman Degree. Statistics and Demography: the Legacy of Corrado Gini, Corrado Crocetta Editor, ISBN 978 88 678, Treviso, September 2015 (also presented at Italian Statistical Society SIS conference 2015)

Treviso (2015) Clustering of damage variables for masonry buildings relived after L'Aquila earthquake. Statistics and Demography: the Legacy of Corrado Gini, Corrado Crocetta Editor, ISBN 978 88 678, Treviso, September 2015 (also presented at Italian Statistical Society SIS conference 2015)

Rio de Janeiro (2015) Forecasting Boxplot Time Series. IASC Satellite Conference of ISI 2015. Buzios (Rio de Janeiro)

Rio De Janeiro (2015) Clustering of different type of structures in function of buildings damage. IASC Satellite Conference of ISI 2015. Buzios (Rio de Janeiro)

Capri (2015) Large Network Analysis: Representing the Community Structure by Means of Interval Data. Fifth International Workshop on Social Network Analysis ARS 2015 Capri 29-30 April 2015 Italy

Rome (2014) Measuring the Impact on the Reforms on Network Community Structure with Application to the Italian Interlocking Directorship Network 2009-2012 "SIDE-ISLE 2014 - 10th Annual Conference

Rome (2014) "Interval Based Composite Indicators" Conference of European Statistics Stakeholders 22 November 2014

Geneva (2014) "Model based symbolic description for big data analysis". Working Paper, Accepted for the presentation. COMPSTAT 2014

Rome (2014) ""Leveraging Complex Network Analysis to Improve Consonance in Firms' Networks" Business System Laboratory 2nd International Symposium

Modena (Italy) "Consensus Community Detection: a Nonmetric MDS Approach" 9th Meeting of the Classification and Data Analysis Group CLADAG 2013

Tilburg (Netherlands) July 15 2013: "Constrained Clustering of Temporal Beanplot Data". IFCS International Federation Classification Societies Conference

Rome (Italy) June 22 2013 "Issues on the Policy to Implement Innovative Networks Economic Theory, Computational Modelling and Statistical Analysis"" (with Alfredo Del Monte)

Brescia (Italy) June 21 2013 Visualization and Analysis of Large Datasets by Beanplot PCA (with Carlo Lauro and Germana Scepi)

Hamburg (Germany) May 24 2013: Robust Communities Detection in Joint-Patent Application Networks" SUNBELT 2013 INSNA International Network for Social Network Analysis

Naples (Italy) May 17 2013 REPOS Seminar: "Issues on the Policy to Implement Innovative Networks Economic Theory, Computational Modelling and Statistical Analysis"" (with Alfredo Del Monte)

Rome (Italy) "The Workers' Referendum of 2007. A Statistical Analysis on Union Democracy" SIDE-ISLE 8th conference of the Italian Society of Law and Economics, Rome, December 2012

Rome (Italy) "A Counterfactual Analysis of the Bank-Industry Relationship in Italy, 1913-1936" SIDE-ISLE 8th conference of the Italian Society of Law and Economics, Rome, December 2012

Madrid (Spain) "Multiple Beanplot GCCA in a Temporal Framework" Workshop in Symbolic Data Analysis 2012, Madrid, November 2012

Caserta (Italy) "The Density Valued Data Analysis in a Temporal Framework: The Data Model Approach" Working Paper also presented at Caserta during the Workshop in New Perspectives in Functional Data Analysis (FDA), Caserta, September 2012

Naples (Italy) "Time Series Clustering from High Dimensional Data" CHDD 2012 International Workshop on Clustering High Dimensional Data, Naples, May 2012

Florence (Italy) Decomposition of High Frequency Data in Components: Visualization and Interpretative Models. SLDS 2012 Symposium on Learning and Data Science, Florence May 2012

Pavia (Italy): "Beanplot Data Analysis in a Temporal Framework" CLADAG 2011 8th International Meeting of the Classification and Data Analysis Group (CLADAG) 2011 of the Italian Statistical Society, September 2011

Namur (Belgium): "A Temporal Symbolic Data Analysis Based on Beanplots", Workshop in Symbolic Data Analysis 2011, Namur June 2011

Madrid (Spain): "Forecasting Interval Time Series Using Combinations and Hybrid Models" presso Institute de Investigacion Tecnologica (IIT), Escuela Tecnica Superior de Ingenieria, ICAI, Universidad Pontificia Comillas, Madrid (Spain) September 2010

Paris (France): "Forecasting Complex Time Series: Beanplot Time Series" 19th International Conference on Computational Statistics COMPSTAT 2012, Paris August 2010

Munich (Germany) "Corporate Governance Reforms, Interlocking Directorships Networks and Economic Performance in Italy (1998-2007)" CESifo-Delphi Conferences on Financial Markets, Corporate Governance and Macroeconomic Outcomes CESifo Conference Centre, Munich (Germany) June 2010

Milan (Italy) Workshop on Network, Power and Relations September 2009

Wien (Austria), Workshop in Symbolic Data Analysis 2009, Wien October 2009

Ancona, Third Italian Congress of Econometrics and Empirical Economics, Università Politecnica delle Marche, Facoltà di Economia "Giorgio Fuà", 31 January 2009

Haifa (Israel), 25th EALE Conference (European Association of Law and Economics), University of Haifa, Faculty of Law, 24 September 2008

Manchester (UK) "An Empirical Analysis of Italian Listed Company Boards From 1998 to 2006" Socio-Legal Studies Association Annual Conference SLSA conference, March 2008

Amsterdam (Netherlands) "An Empirical Analysis of Italian Listed Company Boards From 1998 to 2006" Seminar ACLE, Amsterdam Center of Law and Economics, January 2008

Copenhagen (Denmark), "Who cares about Director Independence?" 24th European Association Law and Economics EALE Conference, September 2007

Rome (Italy) "Who cares about Director Independence?" Second Annual Conference of the Italian Society of Law and Economics November 2006

Rome (Italy) "Dynamics of Director Independence Disclosure in Italy 2003-2005" Second Annual Conference of the Italian Society of Law and Economics November 2006

London (UK) "How Independent are Independent Directors?" The Case of Italy" Hermes Management, December 2005

Siena (Italy) "How Independent are Independent Directors?" The Case of Italy" First Annual Conference of the Italian Society of Law and Economics November 2005



Referee activity

Statistical Methods and Applications (SMAP)

Applied Soft Computing

Transactions on Knowledge and Data Engineering

Advances in Data Analysis and Classification (ADAC)

Soft Computing

Journal of Business Research

British Journal of Management

Management Decisions

Construction & Building Materials

Structures

IWCEE International Journal of Computational Economics and Econometrics (serving also as Associate Editor)

Applied Economics

European Journal of Health Economics

International Review of Law and Economics

Technovation

Economics of Innovation and New Technology

Journal of Economics and Business

European Business Review

Gender in Management: an International Journal

Corporate Governance

Kybernetes

Environmental Science and Pollution Research

Journal of International Technology Assessment in Health Care

Rivista Internazionale di Scienze Sociali

Eurasian Business Review

Business Systems Review

Journal of Financial Innovation (serving also as Associate Editor)

MethodsX

International Journal of Intelligent Computing and Cybernetics (serving also as Editorial Advisory Board Member)

Journal of Competition Law and Economics

Stats

Machine Learning and Knowledge Extraction (MAKE)

Mathematics

Fractal and Fractional

Journal of Risk and Financial Management

Energies

Sustainability

Urban Science

Smart Cities

Tourism and Hospitality

Land

Sensors

Remote Sensing

Micromachines

Applied Sciences

Symmetry

Atmosphere

Minerals

Academia Letters

IFKAD 2017 and 2020 Conference, IPAZIA 2016-2018, CARMA 2020 between others.

I served also as Chair or Discussant in various national and international conferences and workshops, between the others EALE 2008\2009 European Conference of Law and Economics, 2009 conference of Econometrics and Empirical Economics 2009\2010\2012, SIDE-ISLE conference of Italian Society of Law and Economics 2010, I-COM seminars 2008, CESifo-Delphi Conferences on Financial Markets, Corporate Governance and Macroeconomic Outcomes 2009, Workshop on Networks, Power and Relations, 2017, AIQUAV Italian Association for the Study of the Quality of Life, Ipezia workshop on Culture and Gender Issues 2016-2018.

In April 2021 I am part of the proposal of a new PhD program: as member on the Board (Collegio del Dottorato) in Gestione della trasformazione digitale: Imprese, Comunicazione ed Etica (Digital Innovation Management: Business, Communication and Ethics) – University "Niccolò Cusano" Rome. The proposal is under evaluation on the Italian Ministry of Education, Research, and University.

In May 2021 I was invited by prof. Marco Pagano to be part as External Evaluator of the Ph.D in Economics, University of Napoli Federico II and I evaluated the work of a candidate on the academic year 2020\2021

I served as member of the scientific board of the B.S.-LAB Business Systems Laboratory from 30 January 2018 (3 year)

In 2015 I organized a session in the IASC conference satellite in Buzios (Brazil).

I was invited in 2019 as speaker at third BigDataLatam International Conference on Big Data in Costa Rica <http://www.bigdatalatam.org>

I was invited in 2019 in an organized session by professor Anhurada Roy in ERCIM 2019, London

(Computational and likelihood aspects of biostatistical and environmental modeling)

I was invited in 2020 in an organized session by professor Anhurada Roy in COMPSTAT 2020, Bologna (Novel statistical methods for statistically challenging data)

From 2016 to 2017 I served on the organizing committee of the Ipazia Conference in Rome

In 2018 I organized a session at IWCEE 2018 VI International Workshop on Computational Economics and Econometrics, Rome: "Issues and Statistical Methodologies for Large-Scale official Data"

In 2019 I organized a session at IWCEE 2019 VII International Workshop on Computational Economics and Econometrics, Rome: "Quantitative Methods for Spatial Analysis"

In 2018 I was on the organizers of the Sustainable Development Festival (Festival dello Sviluppo Sostenibile) in Rome at University of Rome "La Sapienza" with CED at I tutored a teaching session on "Creating a Vulnerability and Resilience Indicator with R

In 2020 I am member the scientific committee of CARMA 2020 in Valencia (Spain) Conference on Big Data in Social Sciences

In 2020 I was member the scientific committee of ITISE 2020, 7th International Conference on Time Series and Forecasting in Gran Canaria (Spain)

In 2021 I am a confirmed member the scientific committee of ITISE 2022, 8th International Conference on Time Series and Forecasting in Gran Canaria (Spain)

In 2020 I was Guest Editor with Matteo Ruggeri on a Special Issue "Modelling the Costs and Benefits of Alternative Interventions to Manage Health Emergencies" for the Journal *International Journal of Environmental Research and Public Health*

**PROFESSIONAL  
MEMBERSHIP  
SOCIETIES**

ISI International Statistical Institute (year 2014)

SIS Società Italiana di Statistica (Chartered Member / Socio Ordinario)

Royal Statistical Society (year 2020)

AIFIRM Associazione Italiana Risk Managers

SYDIC Italian Chapter

Alumni IPE

## HONORS

Italian National Scientific National Habilitation (ASN): Habilitation as Associate Professor in Economic Statistics (sector SECS/ S-03). The qualification lasts for 9 years, from 29/12/2020 to 29/12/2029

Participant on a winning research project at Regione Lazio on the POR FESR Lazio 2014-2020 (research unit University Niccolò Cusano, Rome), 13 April 2021

2002 Prize: "Alla Ricerca di Giovani Talenti -Sezione Ricerca Scientifica-" (Looking for Young Talents – Scientific Research): Distinction.

Idoneity Public Competition to become Senior Researcher\ Assistant Professor in Statistics (SECS\01) University of Naples (20 December 2013)

Idoneity Public Competition to become Senior Research Scientist in the Health Technology Assessment Department at National Health Institute (Istituto Superiore di Sanità 24/9/2019)

Idoneity and Winner on a Public Competition to become Senior Technology Scientist in the Health Technology Assessment at National Health Institute (Istituto Superiore di Sanità 24/9/2019)

Various stories quoting an article by Carlo Drago on Il Sole 24 Ore, La Stampa, L'Espresso etc. (years 2005-2012)

## OTHER

Member on a committee of a public competition in MAT/05 for a Senior Researcher Position (Ricercatore RTDA) year 2014 (University of Rome "Niccolò Cusano")

Member on a committee of a public competition in MAT/03 for a Research Fellowship (Assegno di Ricerca) year 2017 (University of Rome "Niccolò Cusano")

Member on a committee of a public competition in 13/B2 - SECS P/08 for a Research Fellowship B-Type (Assegno di Ricerca di tipo B) year 2020 (Unicamillus)

Participation to the Board\Committee for final examination on the graduation degree Engineering and Economics BSc Degree.

On the 2017 I was elected on the Executive Board (Direttivo) of the Liceo Classico "Giulio Cesare" Alumni association. From 2015 I am member of the association. In the year 2021 I was reconfirmed as member of the Executive Board.

In 2018 I organized a Seminar of Statistics and Data Science during the "Notte dei Licei" ("Night of the Educational Secondary Classical Institutes) "Laboratorio di Statistica l'analisi quantitativa dei testi letterari mediante il text mining"

In 2018 I have organized with the Liceo Classico Giulio Cesare a project "Training on the Transition School to Job" ("Progetto Alternanza Scuola Lavoro) Progetto "Data Science (Statistica, Informatica, Ingegneria, Economia).

In 2019 I have organized with various Higher School a project on "Training on the Transition School to Job" (Progetto Alternanza Scuola Lavoro) Progetto Data Science. The School interested on the project with participated was the School ITC "Ferdinando Magellano" in Rome.

From 2015 to 2016 I have written some contribution related my co-authored research for the site "lavoce.info"

From 2016 responsible of the Unicusano Library Engineering Area (Library "Ferdinando Catapano")

From 2014 member of commissions and/or president for Unicusano examinations (BSc and MSc level) – mostly Committee President.

From 2018 president of Master examinations commissions for Unicusano University

In 2012 I have founded an online R Users Group on a social media with actually more than 300 members (researchers and practitioners from many disciplines).

In 2014 I became Mentor at IPE Alumni Association (year 2014).

From 2014 I am Research\Academic Collaborator at Radio Cusano Campus

From 2019 I am Research\Academic Collaborator at TV Unicusano (Channel 264 in Rome Italy)

From 2021 I am Research\Academic Collaborator at Cusano Magazine

On the period 2016-2017 and again from the year 2021 I was enrolled on the Bancari Romani Running Team (Athletics- Running)