

## **Curriculum Vitae et Studiorum**

Name and Surname: Carmine Boniello

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### **TRAINING :**

- Degree in economics and commerce from the University of Salerno on 07/10/2003;
- Certificate of participation in the first cycle of courses of training and careers guidance Faculty of Economics and Faculty of Law held at the University of Salerno in the Schola Project "Ithaca" initiative achieved the 12/07/2004;
- Certificate of participation with relative passing of the final exam of the Second Summer School on Method and Social Research held at the Borgo di Terravecchia in Giffoni Valle Piana by Professor Marrani Alberto of the University of Florence and Professor Di Franco Giovanni of the University of Salerno (September 2005)
- Certificate of participation of the Third Summer School on Method and Social Research held at the Borgo di Terravecchia in Giffoni Valle Piana by Professor Alberto Marrani of the University of Florence and Professor Di Franco Giovanni of the University of Salerno (September 2006)
- Qualification to practice the profession of Chartered Accountant at the University of Salerno in the year 2007 session
- PhD in marketing and communication 17/04/2008
- Registration in the Order of Auditors starting from 15/11/2016.

### **PROFESSIONAL EXPERIENCES :**

- From 10/07/2000 to 30/09/2000 employee of the Italian Post Office ;
- Surveyor at the 5th ISTAT general agricultural census (2000);
- Surveyor at the 14th ISTAT general census of population and housing and 8th ISTAT general census of industry and services (2001)
- Trainee, since 2003, in a commercial office;
- Contract for professional service at the Department of Economic Sciences and Statistics of the University of Salerno (2003/2004);

- Contract for professional service at the Department of Economic Sciences and Statistics of the University of Salerno (2005);
- Expert in the commission of the professional qualification exams of the IIS of Eboli, Albanella site (2005);
- Professor of the subject at the chair of Mathematical Methods of Economics at the Faculty of Economics of the University of Salerno;
- Professor of the subject at the chair of General Mathematics at the Faculty of Economics of the University of Salerno;
- Professor of the subject at the chair of Financial and Actuarial Mathematics at the Faculty of Economics of the University of Salerno;
- Contract for professional service assignment at the Department of Economic Sciences and Statistics of the University of Salerno (2006);
- External teacher in the form communicate to sell as part of the third area post-qualification courses AS 2005/2006 (DM 15/04/94) for class IV A of the higher education institution "A. MORO" of Eboli;
- Lecturer in the Master in Marketing Management organized by the Department of Business Studies and Research of the University of Salerno in the course of "elements of statistics for marketing" for 24 hours (2006);
- Lecturer in the Master in Marketing Management organized by the Department of Business Studies and Research of the University of Salerno in the course of "Market Research" for 18 hours (2006);
- Lecturer in the mini-course of Mathematical Methods of Economics (20 hours) at the Faculty of Economics of the University of Salerno within the Tutoring activity provided for by Law 170 of 11/07/2003 and by Ministerial Decree 198 of 23/10/2003 ( May 2007-June 2007);
- Lecturer in the mini-course of Mathematical Methods of Economics (20 hours) at the Faculty of Economics of the University of Salerno within the Tutoring activity provided for by Law 170 of 11/07/2003 and by Ministerial Decree 198 of 23/10/2003 ( June 2007-July 2007);
- Lecturer in the mini-course of Statistics (20 hours) at the Faculty of Economics of the University of Salerno within the Tutoring activity provided for by Law 170 of 11/07/2003 and by Ministerial Decree 198 of 23/10/ 2003 ( June 2007-July 2007);
- Coordinated and continuous collaboration agreement for the research activity relating to the research contract stipulated with the company ENEL SERVIZII srl for study activities and the creation of a software prototype within the Giove project as a support to research activities

aimed at " development of forecast models of the temporal distribution of electricity consumption (load curves) in the short term, for homogeneous aggregates of customers, based on historical consumption data provided by ENEL - at the Department of Information Engineering and Applied Mathematics of the University of Salerno (November 2007-February 2008);

- Tutor in the online course of Statistics at the Faculty of Economics of the University of Salerno as part of the e-learning project POR Campania 2000-2006, measure 3.22 European Social Fund, course director Prof. Cosimo Vitale (2008);

- Tutoring provided by Law 170 of 11/07/2003 and by Ministerial Decree 198 of 23/10/2003 (94 hours) at the chair of Mathematical Methods of Economics of the Faculty of Economics of the University of Salerno ( March 2008-April 2008);

- Research fellow at the Department of Economic Sciences and Statistics of the University of Salerno from 26/10/2009 to 25/12/2012.

- Type C INTECS company scholarship for carrying out research activities within the project called WISH - WorK Into Shaping Campania's Home ( POR Campania FESER 2007/2013 Operational objective 2.2 regional program contract for the innovative development of manufacturing chains strategies of the Campania) Art. 2 of Regional Law 12/2007 entitled "Analysis of fixed and variable costs of new piezoelectric motors for avionic applications" (May 2015- December 2015 ).\_

### **Editor in Chief**

- Editor in Chief for International Journal of Advanced Engineering and Management Research (2021)

### **Associate Editor**

- Associate Editor for "International Journal of Economics, Business and Management Research" (2021)

### **Advisory Board Members**

- Advisory Board Members for "MC Pharmaceutical sciences"

### **Member editorial Board**

- Member editorial Board “Journal of Service Science and Management (JSSM)” (dal 2018)
- Member editorial Board “Advances and Applications of Pharmacy” (dal 2018)
- Member editorial Board “Member editorial Board “EC Emergency Medicine and Critical Care”
- Member editorial Board of International Journal of Economics and Financial Research.
- Member committee of SunText Review of Economics & Business.
- Member editorial Board of Journal of Algebra and Applied Mathematics
- Member editorial Board of International Journal of New Innovations in Engineering and Technology (IJNIET)
- Member editorial Board of International Journal of Latest Transactions in Engineering and Science (IJLTES)
- Member editorial Board of Pharmaceutical Sciences and Drug Development (PSDD)

### **Reviewer**

- Reviewer for Mathematics Magazine ( from 2018)
- Reviewer for American Mathematical Society
- Reviewer for American Journal of Industrial and Business Management
- Reviewer for Journal of Mathematical Finance

### **Certificate of Excellence in Reviewing**

- Asian Research Journal of Mathematics certificate SDI/HQ/PR/Cert/70461/CAR (2021)
- Journal of Advances in Mathematics and Computer Sciences certificate SDI/HQ/PR/Cert/71702/CAR (2021)
- Journal of Advances in Mathematics and Computer Sciences certificate SDI/HQ/PR/Cert/73147/CAR (2021)

### **Awards**

- Best Resarcher Award attribuito da VDGGOOD (Professional Association) International Scientist Awards on Engineering, Science and Medicine 28 & 29 Augusto 2021 Trivandrum, India.

- Professor in the contract , 2020/2021 academic year, for teaching "Management and Service in biological and health care", 3 ECTS , in the Department of Chemistry and Biology "A. Zambelli ” of the University of Salerno .

- OFA Agreement "Mathematics and logic" for first-year students enrolled in degree programs in Business Administration and in Administration and Organization Science related to DEPARTMENT of Economics and Statistics, University of Salerno with effect from December 2020 for 20 hours;

- Contract for teaching support activities (Help Teaching ) of the teaching of "Mathematics for Economics for freshmen equal" course of study in Business Economics for first year students at the Department of Economics and Statistics of the University of the Studies of Salerno with effect from December 2020 for 25 hours;

#### **PARTICIPATION IN CONFERENCES**

- “ *The current paradigm of quality . The role of certification and communication* ”, University of Salerno, Fisciano 5 May 2006;
- *Marketing Decision Models Workshop : Dynamic Optimization & Game Theory* , University of Padua , 10-11 September 2007;
- Fourth International Conference “ *Mathematical and Statistical Methods for Actuarial Sciences and Finances* ” MAF 2010, Villa Rufolo , Ravello , April 7-9, 2010.

#### **PUBLICATIONS:**

- ✚ C. Boniello – R. Ferrentino: *On the application of the Laplace transform to a particular case of ruin in ended times*. Journal of Analysis and Applications , vol 7, 2009, p.157-166, ISSN 0972-5954.
- ✚ C. Boniello - R. Ferrentino: *On a rank of a matrix of dimension k*. Journal of Analysis and Applications vol 11 n. 1 and 2, 2013, p. 59-68, ISSN: 0972-5954.
- ✚ C. Boniello - R. Ferrentino: *Communication and advertising: a stochastic approach* . Journal of Analysis and Applications , v ol. 13 n.1 and 2, 2015 p. 1-13, ISSN: 0972-5954 .

- ✚ C. Boniello - R.Ferrentino · MTCuomo : *On the customer lifetime value: a mathematical perspective* Computational Management Science, 2016, Vol. 13 No.4 pp.521-539 , ISSN: 1619-697X
- ✚ C. Boniello : - R. Ferrentino : *On a particular Diophantine equation* International Journal of Pure and Applied Mathematics, ISSN 1311-8080, 2016, vol 110 No.4, p. 679-691.
- ✚ C. Boniello : - R. Ferrentino : *On the advertising of an event: a mathematical approach* Applied Mathematics,ISSN 2152-7385 , 2017, vol 8, p. 1648-166 1.
- ✚ C. Boniello : - R. Ferrentino : *Customer satisfaction: a mathematical framework for its analysis and its measurement* . Computational Management Science, 2018, p. 1-23, ISSN: 1619-697X ;
- ✚ C. Boniello : - R.Ferrentino : *On the well- posedness for optimization problems: a theoretical investigation.* Applied Mathematics, 2019, vol. vol 10 n 1, p. 19-38, ISSN: 2152-7393
- ✚ C. Boniello: *Rebirth of Mathematics in the 19<sup>th</sup> Century.* International Journal of Advanced Engineering and Management Research, 2021 Vol. 6, No. 03; p. 35-46, ISSN: 2456-3676;
- ✚ C.Boniello: *Agostino Luigi Cauchy* International Journal of Advanced Engineering and Management Research, 2021 Vol. 6, No. 03; p. 47-61, ISSN: 2456-3676;
- ✚ C. Boniello: *The Historical Evolution of Mathematics between the XVI and XVIII centuries.* International Journal of Advanced Engineering and Management Research, 2021 Vol. 6, No. 03; p. 62-71, ISSN: 2456-3676;
- ✚ C. Boniello: *Agostino Luigi Cauchy in Italy* International Journal of Advanced Engineering and Management Research, 2021 Vol. 6, No. 03; p.86-99, ISSN: 2456-3676;
- ✚ C. Boniello: *The rigor in analysis mathematics* International Journal of Advanced Engineering and Management Research,2021 Vol. 6, No. 03; p.100-108, ISSN: 2456-3676;
- ✚ C. Boniello: *Mathematics: innovation and progress,* International Journal of Advanced Engineering and Management Research 2021 Vol.6, No. 04; p.12-23, ISSN: 2456-3676;
- ✚ C. Boniello: *Cauchy the theory of groups and the theory of polyhedra,* International Journal of Advanced Engineering and Management Research 2021 Vol.6, No. 04; p.38-47, ISSN: 2456-3676;