CURRICULUM VITAE OF PAOLO COLETTI

EDUCATION

Dottorato di Ricerca (Ph.D.) **in Mathematics**, specialization in Numerical Analysis, Applied Mathematics and Operative Research at Department of Mathematics of *University of Trento*. Thesis on functional analysis and numerical techniques applied to turbulence models.

Italian certified teaching credential for mathematics in high schools.

Laurea (Master) **in Mathematics** at *University of Trento*. Thesis on numerical analysis applied to turbulence models in hydraulics. Mark 110/110 cum laude.

LANGUAGES

Italian	Mother tongue
English	Very good, oral and written. Cambridge academic IELTS test band 8 (European Framework level C1-C2)
German	Good, oral and written. Bilingual certificate from Province of Bolzano level A (European Framework level C1)
French	Discrete, oral and written

PROFESSIONAL EXPERIENCES

4 years	**Ph.D. student** at Department of Mathematics at *Trento University*
8 years	**Researcher** at *Scientific and Technological Research Center* in Trento (now *Fondazione Bruno Kessler*), involved in the following projects
·	SPINS Speech Interface for a Network Scanner, co-financed by Hewlett Packard.
·	NESPOLE! Negotiating Through Spoken Language in E-Commerce, co-financed by European Fifth Framework Programme and American National Science Foundation.
·	VICO Virtual Intelligent Codriver, co-financed by European Sixth Framework Programme.
·	ASTRO Automated composition of distributed business processes.
15 years	**Researcher** in Information Processing Systems (ING-INF/05, 09/H1) within the Finance group at the Faculty of Economics and Management at *Free University of Bolzano*.
now	**Keynote speaker** on personal finance and crypto technology.

TEACHING EXPERIENCES

LECTURER OF COMPUTER SCIENCE COURSES

Algorithmic Thinking and Coding (ING-INF/05, 09/H1) at the Faculty of Economics and Management at *Free University of Bolzano*. — 4 years

Big Data and Blockchain (ING-INF/05, 09/H1) at the Faculty of Economics and Management at *Free University of Bolzano*. — 6 years

Financial Trading Algorithms (ING-INF/05, 09/H1) at the Faculty of Computer Science at *Free University of Bolzano*. — 4 years

Computer Science and Information Processing (ING-INF/05, 09/H1) at the Faculty of Economics and Management at *Free University of Bolzano*. — 6 years

Advanced Computer Skills (ING-INF/05, 09/H1) at the Faculty of Economics and Management at *Free University of Bolzano*. — 6 years

Advanced Data Analysis (ING-INF/05, 09/H1) at the Master degree in Entrepreneurship and Innovation at Faculty of Economics and Management at *Free University of Bolzano*. — 5 years

Information Systems and Data Management (ING-INF/05, 09/H1) at the Faculty of Economics and Management at *Free University of Bolzano*. — 7 years

Informatica (ING-INF/05, 09/H1) at the Faculty of Economics and Management at *Free University of Bolzano*. — 1 year

Introduction to Information Science (ING-INF/05, 09/H1) at the Faculty of Science and Technology at *Free University of Bolzano*. — 2 years

Information Processing Systems (ING-INF/05, 09/H1) at the Master degree course in Nursing Management Coordination at *University of Rome Tor Vergata*, remote site by the *Province College for Health-Care Professions Claudiana* in Bolzano. — 1 year

LECTURER OF STATISTICS

Advanced statistics (SECS-S/02, 13/D1) at the PhD program in Management of Mountain Environment at the Faculty of Science and Technology at *Free University of Bolzano*. — 1 year

Statistics (SECS-S/02, 13/D1) at the Faculty of Science and Technology at *Free University of Bolzano*. — 2 years

Statistics B (SECS-S/01, 13/D1) at the Faculty of Economics and Management at *Free University of Bolzano*. — 1 year

Statistics for Experimental and Technological Research (SECS-S/02, 13/D1) at the Master degree course in Nursing Management Coordination at *University of Rome Tor Vergata*, remote site by the *Province College for Health-Care Professions Claudiana* in Bolzano. — 2 years

MEMBER OF DEGREE COMMITTEE

Bachelor degree thesis committee in Economics and Management Sciences, in Agricultural Science and Agricultural Economics, in Economics and Social Sciences at *Free University of Bolzano*.	11 years
Master degree thesis committee in Entrepreneurship and Innovation and in Economics and Management of the Public Sector at *Free University of Bolzano*.	3 years
Master degree thesis committee in Nursing Management Coordination at *University of Rome Tor Vergata*.	1 year
Master of Philosophy degree thesis committee at *University of Wales*.	1 year

ASSISTANT PROFESSOR

Statistics B (SECS-S/01, 13/D1) at the Faculty of Economics and Management at *Free University of Bolzano*.	4 years
Decision Theory (SECS-S/06, 13/A5) at the Faculty of Economics and Management at *Free University of Bolzano*.	3 years
Classical Mechanics (MAT/07, 01/A4) at the Faculty of Sciences at *University of Trento*.	5 years
Fundamentals of Mathematical Physics (MAT/07, 01/A4) at the Faculty of Sciences at *University of Trento*.	4 years

PUBLICATIONS

Paolo Coletti, Thomas Aichner, Abdel Monim Shaltoni; **Online Shopping Preferences in Mass Customization: A Comparison Between 2008 and 2021**; *Mass Customization and Customer Centricity*; pp. 151-177; Springer; 25th July 2023; ISBN 978-3-031-09781-2; DOI: 10.1007/978-3-031-09782-9_6.

Tong Liu, Paolo Coletti, Anton Dignös, Johann Gamper and Maurizio Murgia; **Correlation Graph Analytics for Stock Time Series Data**; Advances in Database Technology - EDBT 2021, 24th International Conference on Extending Database Technology, Nicosia, Cyprus, March 23 - 26, Proceedings, pp. 666-669; DOI: 10.5441/002/edbt.2021.79

Thomas Aichner, Paolo Coletti, Frank Jacob and Robert Wilken; **Did the Volkswagen Emissions Scandal Harm the "Made in Germany" Image? A Cross-Cultural, Cross-Products, Cross-Time Study**; Corporate Reputation Review; 24, 179–190, 15 September 2020; DOI: 10.1057/s41299-020-00101-5

Thomas Aichner, Robert Wilken and Paolo Coletti; **Country Image at Risk: Spillover Effects of Product-Harm Crises and the Role of Trust**; Journal of Global Marketing; 34 (2); 73–89; 3 July 2020; DOI: 10.1080/08911762.2020.1786614

Thomas Aichner, Paolo Coletti, Patrick Lombardo; **Il futuro del mobile marketing in Italia: uno studio con il metodo Delphi**, Micro & Macro Marketing; 29 (1); 95–121; April

2020; DOI: 10.1431/96400

Paolo Coletti, Maurizio Murgia; **The network of the Italian stock market during the 2008–2011 financial crises**; *Algorithmic Finance*; 5 (3-4); 111–137; 13 April 2017; DOI: 10.3233/AF-160177

Paolo Coletti; **Comparing minimum spanning trees of the Italian stock market using returns and volumes**; *Physica A: Statistical Mechanics and its Applications*; 463; 246-261; December 2016; DOI: 10.1016/j.physa.2016.07.029

Thomas Aichner, Paolo Coletti, Cipriano Forza, Urban Perkman, Alessio Trentin; **Effects of subcultural differences on country and product evaluations: a replication study**, *Journal of Global Marketing*; 29(3); 115-127; July 2016; DOI: 10.1080/08911762.2015.1138012

Paolo Coletti, Maurizio Murgia; **Design and Construction of a Historical Financial Database of the Italian Stock Market 1973–2011**; *ACM Journal of Data and Information Quality*; 6(4); October 2015. DOI: 10.1145/2822898

Thomas Aichner, Urban Perkman, Paolo Coletti; **Warum sich Kunden an Mass Customization beteiligen;** transfer, Werbeforschung & Praxis; 3/15; September 2015.

Thomas Aichner, Paolo Coletti; **Customers' Online Shopping Preferences in Mass Customisation**, *Journal of Direct, Data and Digital Marketing Practice*; vol. 15; September 2013.

Juan Gabriel Brida, Paolo Coletti; **Tourist's Intention of Returning to a Visited Destination: Cruise Ship Passengers in Cartagena De Indias, Colombia**; *Tourism in Marine Environments*; vol.8; n. 3; December 2012.

Maria Carla Joris, Paolo Coletti; **Gestione di progetti e del rischio clinico**; *Il Pensiero scientifico*; October 2012; ISBN 978-88-490-0422-9

Paolo Coletti, Thomas Aichner; **Mass Customization; An Exploration of European Characteristics**; *Springer*; May 2011; ISBN 978-3-642-18389-8.

Marco Costantino, Paolo Coletti; **Information Extraction in Finance**; *Witpress*; 2008; ISBN 978-1-84564-146-7.

Alessio Brutti et al.; **Use of Multiple Speech Recognition Units in an In-car Assistance System**; *DSP for Vehicle and Mobile Systems*; pp. 97-111; Springer; 2005; ISBN 978-0-387-22979-9.

Alessio Brutti et al.; **Progetto VICO: sviluppo di un prototipo per interazione vocale in automobile**; *Primo convegno Associazione Italiana Scienze della Voce*; Padova (Italy); December 2004, DOI 10.1109/IVS.2003.1212984.

Alessio Brutti et al.; **On the development of an in-car speech interaction system at Irst**; *Special Workshop in Maui*; Hawaii (USA); January 2004.

Paolo Coletti et al.; **A speech driven in-car assistance system**; *Proceedings of the IEEE IV2003 Intelligent Vehicles Symposium*; pp. 622-626; Columbus (Ohio; USA); June 2003.

Paolo Coletti, Luca Cristoforetti, Marco Matassoni, Maurizio Omologo, Piergiorgio Svaizer; **Developing a speech interaction system for the car**; Pro*ceedings of the 8th International Conference on Human Aspects of Advanced Manufacturing: Agility & Hybrid*

Automation; pp. 521-525; Rome (Italy); May 2003.

Susanne Burger et al.; **The NESPOLE! Voice over IP Dialogue Database**; *Proceedings of EUROSPEECH; 7th European Conference on Speech Communication and Technology*; Aalborg (Denmark); September 2001.

Alon Lavie et al.; **Architecture and Design Considerations in NESPOLE!: a Speech Translation System for E-commerce Applications**; *Proceedings First international conference on Human language technology research*; March 2001, DOI 10.3115/1072133.1072140.

Augusto Palombini et al.; **Cervelli in fuga**; *Avverbi Edizioni*; Rome (Italy); June 2001; ISBN 978-8-88732-827-1.

Marcello Federico, Dimitri Giordani, Paolo Coletti; **Development and Evaluation of an Italian Broadcast News Corpus**; *Proceedings of the Second International Conference on Language Resources and Evaluation*; pp. 921-924; Athens (Greece); June 2000.

Paolo Coletti, Marcello Federico; **A two-stage speech recognition method for information retrieval applications**; *Proceedings of EUROSPEECH; 6th European Conference on Speech Communication and Technology*; pp. 459-462; Budapest (Hungary); September 1999.

Paolo Coletti; **A Global Existence Theorem for Large Eddy Simulation Turbulence Model**; *Mathematical Methods and Models in Applied Science*; vol. 7; n. 5; pp. 579-591; May 1997.

Bolzano, February 18, 2026

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