

# Curriculum vitae, teaching and research activities



**Last name:** Angelelli

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**Current professional position:** associate professor in the scientific sector SECS/S06 (Mathematical Methods of Economics and Actuarial and Financial Sciences) at the Department of Economics and Management at the University of Brescia.

## Training and positions

- He graduates in Mathematics at the University of Milan with a grade of 110/110. Title of the thesis "Representation and automatic manipulation of algebraic rings and their elements", rapporteur Prof. Franco Cazzaniga;
- He achieve his PhD in "Computational Methods for Forecasting and Economic and Financial Decisions" at the University of Bergamo; Thesis title: "Analyzing Algorithms for Scheduling and Routing Problems", tutor Prof. Maria Grazia Speranza from the University of Brescia.
- Since November 1, 2000 has been a full-time researcher at the Faculty of Economics at the University of Brescia;
- Since September 1, 2005 he is a full-time associate professor at the Department of Economics and Management (Faculty of Economics until 31/10/2012) at the University of Brescia.

## Research activities

### Research topics

The scientific and research activity carried out by Enrico Angelelli is focused, as shown in the list of attached publications, mainly in the following areas:

- 1) Algorithms and competitive analysis for semi online scheduling problems;
- 2) Modeling and optimization algorithms for vehicle routing problems in static and dynamic contexts;
- 3) Traffic assignment;
- 4) Models and algorithms for portfolio composition problems.

### Publications

A list of more than 35 publications on international journals can be found on Enrico Angelelli's public profile at the following platforms: [OpenBS Iris](#) - [Research Gate](#) - [Google Scholar](#)

## Collaboration with journals

He served as referee for the following international magazines and volumes: Acta Informatica; Advances in Decision Sciences; Asian Pacific Journal of Operation Research; Computers & Industrial Engineering; Computers and Mathematics with Applications; Computers and Operations Research; Discrete Applied Mathematics; Engineering Optimization; EURO Journal on Transportation and Logistics; European Journal of Operational Research; Information and Processing Letters; International Transactions in Operational Research; Journal of Combinatorial Optimization; Journal on Computing; Journal of Scheduling; Networks; Omega; Operation Research Letters; Transportation Science; Transportation research part B Transportation research part E Waste Management;

## Institutional didactic activity at the University of Brescia

- Since 2019/20 he is responsible for the course *Tecnologie digitali per l'impresa* (9 credits) in CdL Magistrale in *Management* with address in Production and Logistics;
- Since 2010/11 he is responsible for the course *Informatica per la finanza* (6 credits) in CdL Magistrale in *Moneta e Finanza e Risk Management*;
- He is currently member of the Academic College of the PhD in Analytics For Economics And Management – Aem at the University of Brescia since 2017/18, where he is responsible for the course "Java and CPLEX laboratory"

### Former didactic activities

- Responsible for the course 2012/13 he is responsible for the course *Tecnologie per la logistica* (9 credits) in CdL Magistrale in *Management* with address in Innovation (Production and Logistics since 2015-16);
- Course *Algoritmi e programmazione* (6 credits) in CdL in *Economia e Gestione dell'Informazione Aziendale*;
- Course *Sistemi informativi* (9 credits) in CdL Magistrale in *Azienda Mercato e Informazione*;
- Course *Sistemi informativi* (4.5 credits) in CdL Magistrale in *Azienda Mercato e Informazione*;
- Course *Algoritmi e programmazione* (10 credits) in CdL in *Economia e Gestione dell'Informazione e della Comunicazione*;
- Course *Linguaggi di programmazione* (5 credits) in CdL in *Teorie e Metodi per la Gestione dell'Informazione*;
- Course *Informatica per la finanza* (5 credits) in CdL in *Moneta, Finanza e Risk Management*;
- He was a member of the Academic College of the PhD in Analytics for Economics and Business (AEB) from 2013/14 to 2018/19, where he is responsible for the course "Java and CPLEX laboratory"
- He was a member of the 2008 and 2009 Academic College of the PhD in "Computational Methods for Economic and Financial Decisions and Decisions";

## Other positions and institutional assignments for the University of Brescia

- He is coordinator of the “Carriere Studenti” Committee for the Faculty of Economics since academic year. 2017/2018;
- He is coordinator of the “Curricula Nuovo Ordinamento” Committee for the Faculty of Economics since academic year. 2007/2008;