

# FABRIZIO IOZZI

Senior Lecturer, Computing Sciences Department, Università Bocconi  
1, Via Roentgen, 20136 Milano, Italy — [fabrizio.iozzi@unibocconi.it](mailto:fabrizio.iozzi@unibocconi.it) — (+39) 02 5836-5673

## Curriculum Vitae

### EDUCATION

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#### Master Degree (Laurea) in Mathematics

Università Statale di Milano

Year of completion: 1989

Thesis title: Inhomogeneous Lorenz Group Representations and Field Equations.

#### Research Contract

Università Statale di Milano

Year of completion: 1990

Topic: Dynamical Systems

### EMPLOYMENT

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#### Senior Lecturer

2003-Present

Università Bocconi

Computing Sciences Department (2021-Present) - Decision Sciences Dept (2003-2021)

#### High School Mathematics & Computer Programming Teacher

1993-2003

Italian Ministry of Education

### TEACHING

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#### In-class Courses

- Computer Programming (30539/30509), Università Bocconi, 2021-Present
- Computer Science (30540), Università Bocconi, 2020-Present
- Advanced Python Programming, Università Bocconi, 2018-Present
- Linear Algebra, Università Bocconi, 2017-Present
- Single- and Multi-Variable Calculus with Linear Algebra, Università Bocconi, 2003-2022
- Numerical Methods in Finance, Università Bocconi, 2004-2008
- Calculus and Analytical Geometry, Politecnico di Milano, 1998-2005
- Real Analysis, Università Statale di Milano, 1995

#### Online Courses

- An introduction to the Latex Typesetting System, Università Bocconi, 2021
- Preparatory Course in Algorithms for the AI Master, Università Bocconi, 2024

### PUBLICATIONS

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#### Books

##### Lecture Notes

An Introduction to Mathematical Models in Management (English), a.y. 2016/17, <http://www.ziofabri.it/pdf/MM4B.pdf> licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License: <http://creativecommons.org/licenses/by-nc-nd/4.0/>

#### Refereed Journal Article

##### Publication

Iozzi F. et al, Little Italy: An Agent-Based Approach to the Estimation of Contact Patterns-Fitting Predicted Matrices to Serological Data <http://dx.plos.org/10.1371/journal.pcbi.1001021>, PLoS Computational Biology, 2010

## **Other Articles**

### **Publication**

Borgonovo E., Cavalli L., Gualdoni D., Iozzi F., Soda G., Germani A., Gollin G., La progettazione dei sistemi di incentivazione del personale. Un modello sperimentale, *Economia e Management*, SDA Bocconi, 2011, 5

### **Publication**

Iozzi F., A simple implementation of Schelling's segregation model in NetLogo, Dondena Centre for Research on Social Dynamics, 2008

## **SERVICE TO PROFESSION**

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### **Assistant to the AI Master Program Director**

Year: 2022-Present

Università Bocconi

### **Assistant to the BEMACS Program Director**

Year: 2016-2022

Università Bocconi

### **Lab Manager for BELSS, Experimental Laboratory for Economics and Social Sciences**

Year: 2013-2015

Università Bocconi

### **Assistant to the Dean for e-learning**

Year: 2003-2013

Università Bocconi

## **PROFESSIONAL SKILLS**

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### **Computer Programming**

- professional knowledge of C, C++, Perl, Matlab, VBA, Python
- free-lance programmer and analyst for business and scientific applications since 1985 (DOS, Unix/Linux, Windows)
- design and programming of an automated examination system in Perl/XML for Università Bocconi, 1999-2001