

## PERSONAL DATA



## Marco Lazzari

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Sex M | Date of birth 27/09/1960 | Nationality Italian

## WORK EXPERIENCE

2002-...

## Professor

 University of Bergamo, <http://www.unibg.it>

## Current positions:

- **Full professor** Department of Human and social sciences, academic field **PAED-02/A Didattica e pedagogia speciale** (Teaching and learning, and special education))
- **Coordinator** of the PhD program on Human sciences and welfare innovation
- Faculty member of the PhD program on Artificial intelligence for sustainable futures
- Member of the PhD School Council
- Faculty member of the National inter-university PhD program on Learning sciences and educational technology
- **Teaching:** Foundations of teaching and learning; Educational technology; Educational research methodology; Laboratory of digital storytelling, coding and robotics
- **Research interests:** educational technology, multimedia communication, artificial intelligence, social networks, digital skills, digital divide, early school leaving, educational poverty

## Major past assignments:

- **Director** of the Department of Human and social sciences (2018-2024)
- **Vice-chancellor** for Vocational guidance, traineeship and work placement (2015-2018)
- **Coordinator** of the undergraduate course on Educational studies (2012-2015)
- **Deputy director** of the Center for the education technology and communication (2008 - 2016)
- **Head** of the Centre for digital humanities (2002-2005)
- Associate professor of Computer science (2002-2014)
- Responsible for the development of the e-learning platform for the Faculty of Humanities and the Faculty of Foreign languages (2002-2004)
- Responsible for directing, designing, coordinating and evaluating activities within the framework of training projects co-financed by the European Social Fund (2002-2005)
- Responsible for multimedia communication of projects funded by the European Community: Compraverde – GPPnet, project LIFE 02 ENV/IT/000023; GPPinfoNET, project LIFE 07 INF/IT/000410); SMARThydro, project EISAS/EIE/07/064/2007 (coordinator: Dott. Mara Pesaro, Amministrazione Provinciale di Cremona)
- **Appointments at other institutions and bodies:**
- Member of the working group of the Ministry of Education for the definition of a framework of teachers' skills (2024-ongoing)
- Member of the Board of the Italian society for educational research (2021-ongoing) and Secretary (2024-ongoing)
- Co-coordinator of the working group on artificial intelligence and dams of the Italian chapter of the International Commission on Large Dams ICOLD – ITCOLD (2024-ongoing)
- Member of the Inter-University Working group on School guidance and counselling promoted by the Regional School Office of Lombardy (2015-2016)

1998-2001

## Adjunct university lecturer

 University of Bergamo, <http://www.unibg.it>

Adjunct university lecturer of Computer.

1989-2001

## Software designer

ISMES S.p.A. (Istituto Sperimentale Modelli e Strutture), Bergamo, Italy (then Enel-Hydro S.p.A.)

- Programmer, system manager, designer, project leader – development of applications of artificial intelligence to manage the safety of large dams, landslides and monuments; responsible for the multimedia communication

- 1996-2001 **Part-time volunteer contributor**  
Istituto di Ricerche Farmacologiche Mario Negri, Centro di Ricerche Cliniche per le Malattie Rare Aldo e Cele Daccò, Ranica BG, Italy
- Software development
  - Statistical analysis and report writing
- 1987-1989 **Software analyst**  
Olivetti Systems & Networks, Artificial intelligence languages group, Trezzano sul Naviglio MI, Italy
- Design and development of system and application software, writing of technical manuals
- 1984-1987 **Conscientious objector, external collaborator, researcher, teacher**  
CISL (trade union), Cremona, Italy
- Statistical analysis
  - Teaching of computer science
  - supporting the head of the computer center.

## EDUCATION

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### MOOC on Learning How to Learn

University of California, San Diego, U.S.A.

- Educational psychology, teaching and learning theory

### MOOC on Powerful Tools for Teaching and Learning: Digital Storytelling

University of Houston, U.S.A.

- Digital storytelling, educational technology

### MOOC on Questionnaire Design for Social Surveys

University of Michigan, U.S.A.

- Methodology of social research

### Master on public relations and business communication

CESMA, Centro Esperienze e Studi di Management, Milan, Italy

- Public communication, interpersonal communication, marketing

### M.Sc. on Computer science (laurea in Scienze dell'informazione)

University of Pise, Faculty of Mathematics, Physics and Natural sciences, Italy

- Computer science, programming languages, artificial intelligence

## Organization of events

Member of the organizing committee, or of the scientific committee, or reviewer, or session chair of the following international conferences:

- IADIS International Conference on ICT, Society and Human Beings 2010 2011 2012 2013 2014 2015 2016 2017 2019 2020 2021 2022 2023 2024 2025 2026
- REN Conference 2024, 2025
- ICS exchange Conference 2024, 2025
- Workshop on Artificial Intelligence with and for Learning Sciences: Past, Present, and Future Horizons ( WAILS) 2024
- ATEE Spring Conference 2024

- International Conference on Higher Education Learning Methodologies and Technologies Online (HELMeTO) 2022 2023
- XVI Conferenza del Colore dell'Associazione Italiana Colore 2020
- International Conference on Computer Science and Information Communication 2017
- International Conference on Democracy in Education 2017
- AVI - International Working Conference on Advanced Visual Interfaces 2014 2016
- International Conference on good practices for equity and inclusion in Higher Education 2016
- AAIM - International Conference on Algorithmic Aspects of Information and Management 2016
- World Conference on Learning, Teaching and Educational Leadership 2015
- ACM CHI Conference on Human Factors in Computing Systems 2014
- IEEE International Conference on Social Computing (SocialCom) 2011 2013
- Human-Computer Interaction (INTERACT) 2009 2011 2013
- IADIS International Conference e-Society 2011
- Conference HCI Educators - Creativity3: Experiencing to educate and design (HCIEd) 2007
- International Conference on Human-Computer Interaction (HCI2) 2007
- International Structural Engineering and Construction Conference (ISECS) 2003
- International Workshop on eLearning and eTraining: environments and strategies for education and business 2002
- IEEE International Workshop on Neural Networks for Identification, Control, Robotics, and Signal/Image Processing (NICROSP) 1996
- Second Workshop of the European Group for Structural Engineering Applications of Artificial Intelligence (EGSEAAI '95), 1995
- IABSE Colloquium on Knowledge Support Systems in Civil Engineering 1995
- IABSE Colloquium on Expert Systems in Civil Engineering 1989
- IABSE Short Course on Expert Systems in Civil Engineering 1989

## PUBLISHING ACTIVITIES

### Reviewing and organization

Member of the scientific committee of the Edizioni Studium, and of the book series Quaderni del dottorato SIRD (published by Pensa Multimedia), Didattizzazione (FrancoAngeli), Advanced Studies in Education (Mimesis), Orizzonti di pedagogia e didattica (Marcianum).

Reviewer / guest editor / member of the committee of reviewers / scientific committee of journals\_

- Computers & Education, ISSN 0360-1315
- Research in Learning Technology, ISSN 2156-7069 (Print), 2156-7077 (Online)
- Teaching and Teacher Education, ISSN 0742-051X
- Journal of Online Learning and Teaching, ISSN 1558-9528
- European Journal of Higher Education, ISSN 1867-1233 (Online)
- Writing & Pedagogy, ISSN 1756-5839 (Print), 1756-5847 (Online)
- Social Sciences & Humanities Open, ISSN 2590-2911
- Routledge Open Education; ISSN 2755-1245
- International Journal of Medical Informatics, ISSN 1386-5056
- Natural Hazards, ISSN 0921-030X (Print), 1573-0840 (Online)
- Educational Reflective Practices, ISSN 2279-9605
- Excellence and Innovation in Learning and Teaching, ISSN 2499-507X
- Giornale Italiano della Ricerca Educativa, ISSN 2038-9736 (Print), 2038-9744 (Online)
- Form@re, ISSN 1825-7321
- Pedagogia oggi, ISSN 2611-6561
- Annali online della Didattica e della Formazione Docente, ISSN 2038-1034
- Nuova Secondaria, ISSN 1828-4582
- Formazione Lavoro Persona, ISSN 2039-4039
- Culture del testo e del documento, ISSN 1593-5698
- Compostella, ISSN 2282-6092

### Publications

Author of more than hundred national and international publications, business communications and technical manuals, and of a manual on computer science published by McGraw-Hill Education used in more than hundred courses in Italian universities and also in Spain and Argentina