

# TIZIANA POLI

## EDUCATION

- Ph.D. in Building Engineering (graduated 02.02.1999), DISET Dept., Politecnico di Milano.
- M.Sc. in Architecture, *cum laude* (graduated 29.03.1995), Politecnico di Milano.

## AT A GLANCE

### CURRENT AND PAST POSITIONS

2015-up to date, **National Scientific Qualification (MIUR), Full Professor** (08.01.2015)

2010-up to date, **Associate Professor**, ABC Dept., Politecnico di Milano

2002-2010 **Assistant Professor** (permanent appointment), BEST Dept, Politecnico di Milano

1999-2002 **Post Doctoral Researcher**, DISET Dept, Politecnico di Milano

1995-1999 **Ph.D. Student** (Building Engineering), DISET Dept, Politecnico di Milano

### APPOINTMENTS

2017-up to date, **Elective Member of Scientific Board ABC Dept**, Politecnico di Milano;

2016-up to date, **Head of Building and Construction Engineering BScEng Degree**, School of Architecture, Urban Planning and Construction Engineering, Politecnico di Milano;

2016-up to date, **Advisory Board Member of Architecture, Urban Planning and Construction Engineering Faculty**, Politecnico di Milano;

2014-up to date, **Member of Scientific Board dABC Laboratory** (experimental Laboratory for construction sector), Politecnico di Milano

2014-2016 **Member of working group for "The European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers"**, Politecnico di Milano (for "HR Excellence in Research" award);

2013-2015 **Board Member of Architectural Engineering Faculty**, Politecnico di Milano;

2013- up to date, **Member of Educational Board**, ABC Dept., Politecnico di Milano;

2013-2016 **Board Member of Ph.D. Programme** in Architecture, Built Environment and Construction Engineering, Politecnico di Milano (Tutor and Supervisor; Member of examination commissions for admission);

2013-2016 **Elective Member of ABC Advisory Board**, ABC Dept., Politecnico di Milano;

2013-up to date, **Laboratory coordinator of SEEDLab.dABC** - Smart Envelope for energy Efficient buildIngs and Districts (<http://www.seed.polimi.it/>), ABC Dept, Politecnico di Milano (Laboratory of characterization of radiative and optical properties of building envelope components);

2008-2012 **Member of Educational Board**, BEST Dept., Politecnico di Milano;

2008-up to date, **Coordinator advisory board METEOLab**, PoliMI-ABC Dept and OMD (Osservatorio Meteorologico Milano Duomo)

2007-2013 **Board Member of Ph.D. Programme in Building Systems Engineering**, Politecnico di Milano (Tutor and Supervisor; Member of examination commissions for admission and final exam).

2006-2008 Coordinator of SILSIS-MI classe 016A "Building Construction, Building Technology and Technical draw" and

2012-2013 coordinator of TFA classe 016A "Building Construction, Building Technology and Technical draw" for Teaching qualification.

### RESEARCH THEMES

Research and educational activities concern: daylighting and comfort, design of energy efficient building envelope, characterization of optical-radiative properties of building envelope components and materials, innovation in building envelope components and the impact of building envelope properties on urban microclimate mitigation.

PI or Associate PI in national and international research projects, coordinator of several contracts for research and industrial development and several scientific collaboration in research projects.

### TEACHING

2008- up to date, Architectural Engineering course in Building and construction engineering IEC BScEng Degree and Architectural Engineering course in Architectural Engineering EDA M.Sc Degree, Politecnico di Milano (9 CFU BCE; 6 CFU AE);

2004-2008 Design of building systems and components in Building Systems Engineering ISE (9 CFU) M.Sc Degree, Politecnico di Milano;

2008-2012 Building Technology and Construction course (4 CFU) in Building Architecture M.Sc. Degree, Politecnico di Milano;

2002-2008 Building Technology and Construction course (4 CFU) in Architecture M.Sc. Arch. Degree, Politecnico di Milano.

2018 Visting UPV Universitat Politecnica de Valencia, ETSIE Escuela Técnica Superior de Ingeniería de Edificación

Advisor of 100+ dissertations for the M.Sc. in Building Systems Engineering, B.Sc. in Building Engineering and M.Sc. in Architectural Engineering. Advisor of 50+ Intership/trainee. Ph.D. Supervisor of 8 thesis and Tutor of PhD Student (ISE/ABC PhD Programme, Politecnico di Milano).

### PUBLICATION

142 publications: 9 books, 25 book chapters including 5 international, 4 editorships, 5 journal articles (index on scopus/WoS, 8 class A ANVUR Journal), 46 papers at conference (17 index on scopus/WoS, 39 international conference), 47 national journal articles and other minor editorial products.

**ID ORCID: [orcid.org/0000-0001-8558-783X](http://orcid.org/0000-0001-8558-783X); Scopus ID: 55318960700; h-index 8 - Google scholar: H 10 index - RG score 13.66 (24.02.2018)**