

Curriculum (ENG)

Fabio Bianconi (1966) engineer. associate Professor at Perugia University. Phd with a thesis on “Design and Surveying of the architectural heritage” from Ancona University.

He is a lecturer in the disciplines of representation, in the courses of “Civil Design”, “Automatic Design”, “Techniques of Representation” and “I.T. Applied to Design” at Perugia University and Trento University.

He is a lecturer of “Laboratory of Landscape Techniques” in the interfaculty degree course in “Science of Landscape Management”, he is a lecturer of “Design” and “Techniques of Representation” in the interfaculty degree course in “Technologies for the Conservation and the Restoration of Cultural Heritage”, at Perugia University. He was a lecturer on the course of “Techniques of Landscape Simulation”, at Rome “la Sapienza” University, at the Faculty of Architecture “Valle Giulia”.

Since 1993 he has collaborated in the didactic and research activity of Dipartment of Civil and Enviromental Engineering where he has participated in numerous research projects of national interest. He carries out his research activities within the fields of landscape simulation, in the use of I.T. systems for the documentation of the architectural and environmental heritage, in surveying using laser scanning techniques.

He is author of articles published in national and international magazines and journals as well as a number of treatises.

Titles

Graduated with prize in Civil Engineer in year 1993 at the University of Study of Perugia (relator prof. Roberto de Rubertis, correlator prof. Paolo Belardi).

Qualified for the profession exam section November 1993 by the University of Study of Perugia.

Enrolled in the Order of Engineer for Perugia’s Province number 1263 in date February,15 1994.

Winner of the Scholarship “Dante Prosciutti” from the Associazione degli Industriali della Provincia di Perugia, the year1995, for the best thesis in Civil Engineer.

Ph.D in “Disegno e Rilievo del Patrimonio Edilizio”, XII cicly 1997/2000, by the Faculty of Engineer in Ancona.

Confirmed Researcher (ICAR 17) in the Faculty of Engineer for the University of Study of Perugia, where there are the classes of “Civil Design” and “Techniques of Representation”.

Research fellowship for the years 2000/2002 and 2002/2004 for the university research ex 60% “Architetture complesse e comportamento sismico” (scientific coordinator of the research: prof. Adriana Soletti).

Plate from the Order of Engineer from Perugia’s Province for cultural achievements in year 2004.

Plate from the Order of Engineer from Perugia’s Province for cultural achievements in year 2006.

Assignments and participations to scientific committees

Responsible of the International Laboratory for the Research on Landscape (CIRIAF-SSTAM) by the University of Study of Perugia since 2016.

Responsible of the Laboratory of Automatic Design for the Department of Civil and Environmental Engineer since 2003.

Responsible of the Quality for the Teaching Degree Course in Civil Engineer (L7) since 2015.

Member of the Collegio dei Docenti del Dottorato Internazionale “International PhD Course _ Civil and Environmental Engineering. University of Firenze, University di Pisa, University di Perugia, Technical University of Braunschweig (DE) from year 2015 to 2017.

Member of the Collegio dei Docenti del Master di Secondo Livello in Architettura del Paesaggio, University of Roma “La Sapienza”, since 2016

Member of the “Comitato di Indirizzo” of SSTAM, Scuola Superiore Territorio Ambiente Management (Assisi Palazzo Bernabei) for the University of Study of Perugia since 2016.

Member of the “Comitato scientifico” of INTBAU, International Network for Traditional Building, Architecture & Urbanism - INTBAU Italia Chapter since 2016

Member of the “Commissione Paritetica” to promote studies and joint researches between the University of Perugia and ARPA Umbria (Agenzia Regionale per la protezione dell’Ambiente dell’Umbria), Appointed by the University of Perugia since 2016.

Member of the Commissione Tecnico-scientifica del Laboratorio di Diagnostica per i Beni - Culturali (Regione Umbria, Dipartimento di Protezione Civile, Ministero per i Beni e le attività Culturali, Ministero dello Sviluppo Economico), appointed by Regione Umbria from 2009.

Member of the Excellence Center SMAART (Scientific Methodologies Applied to Archaeology and Art) by the University of Study of Perugia, as Coordinator of the activity of architectural and urban relief with *laser-scanning* techniques from year 2007.

Member of the Consiglio Regionale del Fondo Ambiente Italiano, FAI - Umbria since 2017.

Member of the Tavolo Tecnico della Regione Umbria for the “Contratto di Paesaggio del Lago Trasimeno”, from year 2014.

Member of the Tavolo Tecnico della Regione Umbria for the definition of the “Atlante degli Obiettivi” for the governance of territory, landscape, protection and valorization, since year 2014.

Member of the “Commissione SmartCity” for Perugia Municipality, appointed by the University of Perugia from year 2015.

Participation in national and international research

2017 Bando PSR 16.1 (600.000 euro)

Multinet, Innovazioni sociali e organizzative per lo sviluppo della multifunzionalità delle imprese agricole, modelli, co-produzione, inclusive.

2015 LIFE 2015 (2.300.000 euro)

Olive4Climate. Sustainable olive for climate change mitigation.

Scientific manager for DICA: Fabio Bianconi

2015 Bando Prin 2015 (non finanziato)

Le fortificazioni nel panorama europeo dalla guerra alla pace. Rilievo e conoscenza dalla tradizione alla multimedialità per un turismo culturale.

Participation in study and research agreements

2016 *Scientific manager* “Studio delle periferie delle città metropolitane e dei comuni capoluogo di provincia per la riqualificazione urbana e la sicurezza” Comune di Perugia

2015 *scientific manager* “CAPUES, Strategie sperimentali per la pianificazione alimentare nel comune di Amelia”, Comune di Amelia.

2014 *scientific manager* "Studio per i contratti di Paesaggio del Lago Trasimeno" Regione Umbria (importo 10.000 euro)

Direction or participation in the activities of a research group characterized by national or international collaborations

- Participation in the multidisciplinary research group "Engineering and Agriculture" consisting of several professors from the University of Perugia
- Member of the "Experimental Center for Health Promotion and Health Education" of the University of Perugia (Norwegian University of Science & Technology, Trondheim, Norway and Wageningen University Health & Society, Wageningen, Netherlands) since 2015.
- Participation in the research group of the "CIRIAF - Interuniversity Research Center on Pollution and the Environment - Mauro Felli", as a member of the ADDRESS COMMITTEE of the Higher School of Territory Environment Management.

Responsibility for scientific studies and research entrusted by qualified public or private institutions

Scientific manager: “Analisi paesaggistica e catalogazione dei beni culturali in ambito rurale e periurbano nel territorio di Amelia (Terni), Comune di Amelia.

Scientific manager for DICA al Tavolo Tecnico per la redazione del progetto regionale "L'Atlante degli Obiettivi e i Contratti di paesaggio e di fiume in Umbria" Regione Umbria _ ottobre 2014 - ottobre 2015

Scientific manager: "Attività di Ricerca sui contenuti e le modalità di sviluppo di un contratto di paesaggio del Trasimeno" Regione Umbria_ ottobre 2014 - ottobre 2015

Scientific responsibility for international and national research projects, admitted for funding on the basis of competitive calls that provide for peer review

Scientific manager for Dipartimento di Ingegneria Civile e Ambientale del progetto di ricerca internazionale: "OLIVE4CLIMATE - LIFE. Sustainable olive-oil supply chain for climate change mitigation" LIFE, budget: 2,397,748.00 euro, 2015 - 2020

Scientific manager: "attività di studio e ricerca finalizzata alla riqualificazione urbana dell'area di Fontivegge" " luglio 2016

Scientific manager: "MULTINET all'interno del Programma di sviluppo rurale PSR per l'Umbria 2014/2020 - Misura 16 gennaio 2017 – aprile 2021

Direction or participation in editorial committees of magazines, editorial series, encyclopedias and treatises of recognized prestige

Director of the Series Reality / Representation / Innovation MAGGIOLI EDITORE - POLITECNICA

Member of the Scientific Committee of the Sistema Salute Journal

Participation in the teaching staff or assignment of teaching assignments, in the context of research doctorates accredited by the Ministry

Member of the Academic Board of the International Doctorate "Civil and Environmental Engineering". Università degli Studi di Perugia, Dipartimento di Ingegneria Civile e Ambientale, 2019