

**CURRICULUM VITAE EUROPEAN****PERSONAL INFORMATION**

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NATIONAL SCIENTIFIC QUALIFICATION

May 2019	QUALIFIED for ASSOCIATE PROFESSORSHIP in the Sector 09/C2 (Environmental Physics and Nuclear Engineering) to NATIONAL SCIENTIFIC QUALIFICATION ASN 2018-2020
November 2018	QUALIFIED for ASSOCIATE PROFESSORSHIP in the Sector 08/E2 – Restauro e Storia dell'architetture (Restoration and History of Architecture), NATIONAL SCIENTIFIC QUALIFICATION ASN 2016-2018
March 2017	QUALIFIED for ASSOCIATE PROFESSORSHIP in the Sector 08/C1 – Design e Progettazione tecnologica dell'architettura (Design and technology design of architecture), NATIONAL SCIENTIFIC QUALIFICATION ASN 2016-2018
December 2014	QUALIFIED for ASSOCIATE PROFESSORSHIP in the Sector 09/C2 (Environmental Physics and Nuclear Engineering) to NATIONAL SCIENTIFIC QUALIFICATION ASN 2013 (MIUR Bando 2013 DD n.161/2013)

PROFESSIONAL QUALIFICATION

June 2019	Registration in the EXPERT LIST to evaluation and verification of research project art.9 DM 16.04.2019 CSEA (Cassa per i Servizi Energetici Ambientali) from 25 june 2019
April 2019	MEPA Abilitation Program for the rationalization of public spending of the P.A. (MEPA)
July 2017	Registration in the TECHNICAL-SCIENTIFIC FIGURE list for professional assignments to diagnosis in cultural heritage for Centro per la Conservazione ed il Restauro dei Beni Culturali (CCR) La Venaria Reale.
April 2016	Registration in the SACE INSPECTORS list of Emilia-Romagna Region, Organismo Regionale di Accreditamento (regional organism of validation), pursuant to DGR 1275/2015, qualified as inspector having carried out this activity in the control sperimental campaigns of 2012 – 2014 (21.04.2016)
2015 - current	Registered in the REGISTER OF EXPERT PEER REVIEWERS FOR ITALIAN SCIENTIFIC EVALUATION (ELENCO REPRISE del MIUR). Expertise Areas: Applied research and Scientific popularization
Febraury 2016	Registered as INDIPENDENT INSPECTOR in the list of SACE INSPECTOR Regione Emilia-Romagna (DGR 1275/2015)
December 2014	Enrolled in the register of Expert Witnesses Architect of the Court of Rimini Consulenti Tecnici di Ufficio (CTU) (11.12.2014)
January 2013	Attendance Certificate course "Evaluator energy building certificate system SACE" Course SECEN UNI CEI EN ISO/IEC 17024 n.2012/CERS001 approved by SECEN, issued by CERMET (15.01.2013)
May 2011	Registration at CCSE (Cassa Conguaglio per il Settore Elettrico - www.ccse.cc) List of service



	providers in the energy efficiency
September 2008	Registration in “ Independent Expert for Energy Performance Certification List ” of Emilia-Romagna Region n.° 00001 (22.09.2008, Renew in 3.08.2011).
August 2002	Abilitazione CPI 818/84 – registration in the Home Office List for Fire Prevention, according to the Law 818 of 07-12-1984
June 2000	Registration to the Order of Architect of the Province of Rimini n.450 (26.06.2000) Moved to the Order of Architect of the Province of Forli-Cesena n.1385 (14.07.2015)

EDUCATION AND TRAINING

• Dates	Y.A .1992/1993 – Y.A. 1998/1999
• Name and type of organisation providing education and training	Politecnico di Milano – Facoltà di Architettura
• Principal subjects/occupational skills covered	Architecture, architectural design, construction technologies, environmental physic techniques, building restoration, drawing, design, history of architecture.
• Qualification awarded	Master Degree in Architecture
• Level in national classification	Laurea in Architettura quinquennale Vecchio Ordinamento (Tertiary education)
• Dates	09/1987 – 06/1992
• Name and type of organisation providing education and training	Secondary school – Art school - Liceo Artistico Giovanni da Rimini (Rimini)
• Principal subjects/occupational skills covered	Artistic and technical draw, art history, painting, sculpture, architecture.
• Qualification awarded	Artistic High School graduation qualification - Diploma di Maturità Artistica
• Level in national classification	Secondary school graduate

WORK EXPERIENCE

• Dates (from – to)	2015 – ongoing
• Name of employer	ERVET spa – Emilia-Romagna Valorizzazione Economica Territorio spa via Morgagni 6 Bologna www.ervet.it
• Type of business or sector	Regional Agency to promote Territorial Development
• Occupation or position held	D.4 SACE – Certificazione Energetica degli edifici: Svolgimento delle funzioni di Organismo di accreditamento Regionale Programma annuale, years from 2016 to 2018 (Energy Performance Certificate and Buildign energy performance) Technical support to chief of Organismo di Accreditamento Regionale (Regional Institutae of energy performance certificate and energy building requirements) Project “D.5 SACE – Certificazione Energetica degli Edifici: svolgimento delle funzioni di Organismo di Accreditamento Regionale, previsto dal programma annuale 2015 (DGR n.2014/2014)” Energy Performance Certificate: special support to the development of laws, standard and rules to EPBD application, SEAP and Incentives. Techincal Report “Guideline to Renewabel Energy Evaluation”, “Guideline to do Energy Performance Certificate”; Regional energy certificate database. (2016 – ongoing) Energy Performance Certificate inspector and coordinator.
• Main activities and responsibilities	Technical Consultant



• Dates (from – to)	October– December 2019
• Name of employer	EUROPEAN COMMISSION – RESEARCH EXECUTIVE AGENCY
• Occupation or position held	EXPERT CONSULTANT
• Main activities and responsibilities	Expert Consultant EASME, evaluation of the proposal submitted HORIZON – Call for proposal H2020.
• Dates (from – to)	6.12.2019 – 6.02.2020
• Name of employer	CONSIGLIO NAZIONALE DELLE RICERCHE
• Occupation or position held	Research Institutio – Expert consultant on energy and microcliamte modelling
• Main activities and responsibilities	Outdoor microclimate simulation, input and output wit ENVI-met state of arts and scenarios: ferrara city case study.
• Dates (from – to)	20.07.2018 – 30.09.2018
• Name of employer	Municipality of Medicina (BO, Italy) Public Works Office, via Liberta 103, Medicina (BO) IT
• Type of business or sector	Public Body
• Occupation or position held	Technical and economic feasibility studies for urban regeneration (Determination n.337 of 20/07/2018)
• Main activities and responsibilities	Simulation of climatic effects in the urban system at urban micro-scale: state of art and scenarios by Envi-met software; outdoor microclimate maps and expolitation
• Dates (from – to)	01.09.2017 – ongoing
• Name of employer	SO.G.GE.TEL srl impianti e servizi tecnologici via Campo Sportivo 6 47026 Bagno di Romagna (FC)
• Type of business or sector	White Certificate request to AEEGSI
• Occupation or position held	Technical Consultant
• Dates (from – to)	26.02.2016 – 31.03.2016
• Name of employer	ADISU Provincia di Perugia Via Benedetta, 14, 06123 Perugia PG
• Type of business or sector	Energy audit and energy performance ceritfcate to promote energy retrofit European Regional Development Fund (ERDF) (2014-2020)
• Occupation or position held	Public Building Energy Audits
• Dates (from – to)	21.07.2015 – 09.10.2015
• Name of employer	ASTER s.con.Pa. via P.Gobetti 101 40129 Bologna
• Type of business or sector	PhD SUMMER SCHOOL 2015 di Bologna “Design for Adaptation. Resilient Urban Communities” (Contract N.206/2015)
• Occupation or position held	Scientific tutor and consultant
• Dates (from – to)	13 – 27. 11.2015
• Name of employer	Formez.PA Viale Marx 15 00137 Roma P.IVA 06416011002
• Type of business or sector	Consultant at Research of Regione Emilia-Romagna, Progetto REBUS RA 1506 Ro 20. URBAN COMFORT. Lectio magistralis and simulation game.
• Occupation or position held	Scientific tutor and consultant on Outdoor Comfort
• Dates (from – to)	November 2012 – January 2013 (7-25 January 2013)
• Name of employer	EUROPEAN COMMISSION Research Directorate-General
• Type of business or sector	Energy Expert Consultant
• Occupation or position held	Energy Expert Consultant “FP7-2013-NMP-ENV-EeB” DGR RTD/G ARES(2012) 1531813; Call identifier: FP7-2013- Integrated control systems and methodologies to monitor and improve building energy performance; Large-scale integrated collaborative projects.



<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Occupation or position held 	<p>2006 - 2007 and from September 2009 – 2014</p> <p>NuovaQuasco cosc.cons.r.l. Via Morgagni 6 - 40122 Bologna – www.nuovaquasco.it</p> <p>Contract Quality and sustainable building. Research and informative services about: public work, social housing policy, environmental, building and energy performance quality, waste and water management.</p> <p>(from 2009) Project B.1 “<i>Support in order to implement Regional Energy building labelling and energy requirements, including monitoring</i>” Law, rule and Technical Documents elaboration, relationship with technical and institutional subject. Support on Energy performance of building regionale Laws improvement and upgrated; Regional Certifying Body publishing, scientific support on Energy Regional Plan about Building, Urban and territorial qualification, support on energy efficiency building in PAES program.</p> <p>Role of TECHNICAL EVALUATOR of the Announcement of Research and Development project about SME (Ordinanza n.109 del 25 September 2013, Contract n.10/2014 - 23 April 2014).</p> <p>(July 2012) Technical Report “<i>Indicazioni metodologiche per l’applicazione dei requisiti della DGR 1366/2011 in materia di FER</i>” (Methodologies to evaluate energy minimum requirements of RES).</p> <p>(2006 -2007) Partecipation to the Working group meetings of Economic Development Ministry for the fulfillment of Dlgs 192/05” as collaborator for Emilia Romagna Region.</p> <p>Presentation of the project SEWS-Save Energy with Water Saving”, European Proposal IEEA “Intelligen Energy Europee-Call for proposal 2006” Service of protection and remediation of water as a resource, Environment Management Emilia-Romagna Region, Ing. Tiziano Draghetti.</p> <p>Collaboration with NuovaQuasco Soc.Cons.ar.l. (www.nuovaquasco.it) Quasic Division Arch.S.Stefani, cooperation with Energy Policies Service of Emilia Romagna Region.</p> <p>Theme: Energy Certification of building” study of Energy certifications problems related to Energy Performance of Building Directive (EPBD) transposition, in agreement with italian and european law and CEN normative; Energy Sustainability and Impact,: tools for town and country planning and building regulaments. Report : Energy aspect in energy country planning; Energy service consultant and operator: Procedure to qualification ” Study of Regional Agreement System for Energy Service Companies (ESCo) and Energy Consultant.</p> <p>Project In.D.I.C.I (Innovation and technological transfer for construction and plant system district) P.R.I.I.T.T. Measure 3.4 Action B con il Dott.Daniele Ganapini e Arch.Stefano Stefani. Object of Study Relation between Building Automation and Control System and Energy Performance of Buildings</p>
<ul style="list-style-type: none"> • Main activities and responsibilities 	<p>Technical consultancy</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>29.12.2014 – 30.06.2015</p> <p>Emilia-Romagna Region - Direzione Generale Programmazione Territoriale e Negoziata, Intese, Relazioni Europee e Relazioni Internazionali – Sector: town and country planning, sustainable usage of land.</p> <p>Consultant at Research Project Republic-Med (REtrofitting PUBLIC spaces in Intelligent MEDiterranean Cities): Project REBUS@ - RENovation of public Buildings and Urban Spaces</p> <p>Specialist technical consultancy</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>08.10.2014 – 30.10.2014</p> <p>ERVET – Emilia-Romagna Valorizzazione Economica Territorio (<i>Emilia-Romagna Regional Government for economic valorisation of territory</i>) SpA via Morgagni 6, Bologna</p> <p>Specialistic support to Project B.3 Support to politics for competitiveness and employment, (ERDF - European Regional Development Fund), Annual Program 2014 (DGR 2143/2014).</p> <p>Specialist technical consultancy</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>01.10.2014 – 22.11.2014</p> <p>Department of Architecture University of Bologna</p> <p>Building energy and geometry diagnosis for the research project “Analisi del patrimonio immobiliare. Rilevazioni delle caratteristiche geometriche ed energetiche” (Real estate diagnosis: geometrical and energy data) - Contract Rep.n.59/2014 Prot.n.407 del 01/01/2014.</p> <p>Specialist technical consultancy</p>



<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>30.12.2013 – 31.05.2014</p> <p>Emilia-Romagna Region - Direzione Generale Programmazione Territoriale e Negoziata, Intese, Relazioni Europee e Relazioni Internazionali Sector: town and country planning, sustainable usage of land.</p> <p>Consultant at Research Project Republic-Med (REtrofitting PUBLIC spaces in Intelligent MEDiterranean Cities) workpackages.</p> <p>Specialist technical consultancy</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>2011 – 2012</p> <p>Emilia-Romagna Region - Servizio politiche per l'industria, l'artigianato, la cooperazione e i servizi Direzione generale attività produttive (Industry, craft cooperation and economic development Service).</p> <p>“Evaluation comitee for photovoltaic financinc announcement”- Determinazione n.°9778 del 03/08/2011 “Costituzione del gruppo istruttorio e del nucleo di valutazione per l’esame di ammissibilità e di merito delle domande presentate ai sensi del bando approvato con la delibera di giunta n.15/2011 e integrato con delibera di giunta D.437/2011”.</p> <p>Evaluation committe for Energy Retrofit Building’s Public Body Determinazione n.°14411 del 12/11/2013 “Costituzione del gruppo di lavoro tecnico previsto dalla DGR 921/2012” in charge of preliminary activities for questions.</p> <p>Specialist technical consultancy</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>2012 – 2014</p> <p>CCSE Cassa Conguaglio per il Settore Elettrico – via C.Beccaria 94-96 00196 Roma</p> <p>Non-economic Public Authority– Technical Authority for energy system contability Non-economic Public Authority on energy system accounting on electric and gas sector, as agency collecting energy tariff components and public grant. CCSE carries out technical, management and accounting supervisoion and accessories functions for the Regulatory Authority for electricity and gas (AEEG) and the Ministry of Economic development.</p> <p>Specialist technical consultancy</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>October December 2013</p> <p>KIWA CERMET ITALIA spa Via Candriano 23 – 40057 Granarolo Emilia (BO)</p> <p>CERMET Certification & Quality Research</p> <p>Energy Performance Certificate Inspector of Emilia-Romagna Region (Spermental Campaign)</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Main activities and responsibilities 	<p>2013 -ongoing</p> <p>CNA Associazione Provinciale di Forli-Cesena Via Pelacano 29, 47122 Forli (FC)</p> <p>SME Small and Medium Enterprise - Bando Distretti Tecnologici - 2 Regione Emilia-Romagna (Emilia-Romagna Technology District)</p> <p>Laboratory ALTERENERGI di CNA Forli-Cesena– Istituto Comprensivo Valle del Montone. Project: <i>“The young detective”</i> to promote energy saving by children at school Castrocaro Termie (03.06.2014)</p> <p>Energy Audit of 3 public buildings (School of Bertinoro, Predappio and Municipal hall of Modigliana)</p> <p>Tutor and Scientific Supervision for building technologies and Energy Performance Contract</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector 	<p>2013 – 2014</p> <p>Group ASSOACQUISTI scarl http://www.assoacquisti.it/</p> <p>SME Small and Medium Enterprise - Bando Distretti Tecnologici - 2 Regione Emilia-Romagna (Emilia-Romagna Technology District)</p>



• Main activities and responsibilities	Tutor and Scientific Supervision for the Project “Dai distretti produttivi ai Distretti tecnologici – 2 Interventi per il rafforzamento dell’orientamento tecnologico dei distretti produttivi dell’Emilia-Romagna distretto n.4 – materiali e tecnologie per le costruzioni” (<i>Technology orientaton of productive sector in Emilia-Romagna District 4 – Material and techologies for Building Sector</i>)
• Dates (from – to)	2012 – in progress
• Name of employer	ANCI Emilia-Romagna - ANCI COM srl, v.le A.Moro 64 Bologna (BO)
• Type of business or sector	Associazione Nazionale Comuni Italiani (National Association of Italian Municipalities)
• Main activities and responsibilities	Energy Manager Consultant. Technical and scientific consultant about energy efficiency buildings research and study, Covenant of major policies and stakeholders improvements to improve SEAP (Sustainable Energy Action Plan). Procedure to obtain White Certificate by GSE. (2017) Scientific Representative and coordinator to laboratory REBUS (Renovation of public Buildings and Urban Spaces Regione Emilia-Romagna) about outdoor microclimate modelling, and teaching.
• Dates (from – to)	2007 – 2013
• Name of employer	CNA EMILIA ROMAGNA Confederazione Nazionale Artigianato e della Piccola e Media Impresa - regionale dell’Emilia Romagna- Via Rimini 7 40128 Bologna www.cnaemiliaromagna.it
• Type of business or sector	Regional Small and medium Enterprise SME regional association
• Occupation or position held	Technical Consultancy about energy and building sector, Energy Certification, Energy Efficiency, White Certificate, Renewable Energy sources White Certificates, courses and workshop.
• Main activities and responsibilities	Technical consultancy
• Dates (from – to)	2009 – 2013
• Name of employer	NUOVA ENERGIA srl via Larga 15/ 40138 Bologna
• Type of business or sector	Energy Services Company (ESCO)
• Occupation or position held	White Certificate: Energy efficiency project to present request at AEEG (Italian Energy Authority) and White Certificate buying and selling at Mercatoelettrico (GME).
• Main activities and responsibilities	Technical consultancy
• Date	March – June 2012
• Name of employer	ASTER s.con.Pa. via P.Gobetti 101 40129 Bologna
• Occupation or position held	Program Climate KIC – Pioneers Into Practice programm 2012 (“the 2012 Programme”) non partner sub-granting letter – Rif.EIT – Grant Agreement
• Main activities and responsibilities	Pioneer research and innovation activity
• Dates (from – to)	2008 – ongoing
• Name of employer	CNA Modena - Via F. Malavolti, 27 - 41122 Modena (MO) - www.mo.cna.it
• Type of business or sector	Small and medium Enterprise SME Modena association
• Occupation or position held	Technical consultant for about IFU Formation Information Aand uNiformation protocol about energy performance of buildings (EPBD) Development Project “ Marchio Qualicasa ” (Qualicasa Label) label to qualify building studied for Small and Medim Enterprise (SME) association i Modena (Italy)
• Main activities and responsibilities	Technical consultancy about energy, building and HVAC
• Dates (from – to)	2007 - ongoing
• Name of employer	Enerwell srl - Via Leonardo da Vinci n° 19 47026 San Piero in Bagno (FC) www.enerwell.it



<ul style="list-style-type: none"> • Type of business or sector 	Solar energy devise and Energy Services Company (ESCO)
<ul style="list-style-type: none"> • Occupation or position held 	White Certificate: knowledge Energy efficiency project to present request at AEEG(Italian Energy Authority) and GSE, and White Certificate buying and selling at Mercatoelettrico GME
<ul style="list-style-type: none"> • Main activities and responsibilities 	Technical consultancy
<ul style="list-style-type: none"> • Dates (from – to) 	2009 – 2009
<ul style="list-style-type: none"> • Name of employer 	CEIR Soc.Cons.Coop - Via G. di Vittorio, 64 48100 – RAVENNA – www.ceir.it
<ul style="list-style-type: none"> • Type of business or sector 	Building, maintenance low Energy building and HVAC
<ul style="list-style-type: none"> • Occupation or position held 	Temporary manager : market analysis of high performance building, studies and proposal of feasibility in building energy efficiency
<ul style="list-style-type: none"> • Main activities and responsibilities 	Technical consultancy - Temporary manager
<ul style="list-style-type: none"> • Dates (from – to) 	2001 – ongoing
<ul style="list-style-type: none"> • Name of employer 	Kristian Fabbri Architect
<ul style="list-style-type: none"> • Type of business or sector 	Architect and freelance consultant
<ul style="list-style-type: none"> • Occupation or position held 	Architectural design and clerk of work. Administrative practices. Energy building Simulation and Energy Performance Certification. Expert witness and technician. (2016) RPT : Energy Audit and Certificate of the Public Building POR FERSR 2014-2020 ASSE IV Azione Chiave 4.2.1 (CIG ZBE17040EE2)” to Umbria Region. (2015) ARCHITECTURE CONTEST. Energy Building Performance consultat to Team arch. archs. R.Pretolani, F.Pambianco, A.Pretolani et.al. Church Beato Paolo VI Romiti Forlì (Winning Project). (2010) Energy Audit and feasibility studies at Condominium “il Portico via G:Rota 33 Ravenna . (2006 - 2007) teamwork – desing of social housing in San Giovanni in Marignano (RN) Piano per l'Edilizia Economica e Popolare (PEEP) . (2004 – 2006) Chief of a temporary professional association to design and be clerk of work for a soccer and a rugby fields and relative accessories (public job).
<ul style="list-style-type: none"> • Main activities and responsibilities 	Architect and freelancer consultant
<ul style="list-style-type: none"> • Dates (from – to) 	2003 – 2004
<ul style="list-style-type: none"> • Name of employer 	Comes srl – via Pasubio 20 San Benedetto del Tronto (AP)
<ul style="list-style-type: none"> • Type of business or sector 	Technical consultancy
<ul style="list-style-type: none"> • Occupation or position held 	Proposal of rule book to School building sustainable development, School sector in Provincia of Alessandria in collaboration with Comes s.r.l. Team Leader . Proposal of Guideline for sustainable developepment for Macerata in collaboration with Comes s.r.l. Energy audit and sustainable design proposal for agriturismo Azienda Agrituristica Belsito in di Ripatrasone (AP) .
<ul style="list-style-type: none"> • Main activities and responsibilities 	Technical consultancy
<ul style="list-style-type: none"> • Dates (from – to) 	2002 - 2005
<ul style="list-style-type: none"> • Name of employer 	Studio Habitat 2 Associati via XX Settember47900 Rimini
<ul style="list-style-type: none"> • Type of business or sector 	Architectural desing, clerk of work and administrative procedure
<ul style="list-style-type: none"> • Occupation or position held 	(2004 - 2005) Industrial settlement: detailed plan and urban project in Gatteo “Piano Redazione Particolareggiato di Iniziativa Privata - Inseidamento Attività Produttive Zona D3 Industriale e Artigianale di Nuovo Impianto, SP33 via Campagnola via Mistadella, Comune di Gatteo, Estensione Area di Intervento 15 Ha per 50.000 mq. (2004 - 2005) Industrial settlement: Environmental Screening for productive activities, Zona D3 Industriale e Artigianale di Nuovo Impianto, SP33 via Campagnola via Mistadella, Comune di Gatteo Località Paretaglio-Fiumicino, redatto ai sensi della L.R. 18/05/1999 n.9.



	(2002-2004) Project and clerk of work for two residential building with 24 florr units.in via Marecchiese, Comune di Rimini
• Main activities and responsibilities	Architect freelancer, technical consultancy: design, administrative procedure and clerk of work.
• Dates (from – to)	1999 – 1999
• Name of employer	EPS Engigneering Project System-s.r.l.
• Type of business or sector	Technical project design
• Occupation or position held	Collaborazione esterno
• Main activities and responsibilities	CAD illustrator

RESEARCH PROGRAM

Member of Research Team Assignment (2018)	Call ROCK Regeneration and Optimization of Cultural heritage in creative and Knowledge cities – HORIZON 2020. Collaboration for Task 2.4 “Large scale demonstrators in Replicators Cities. Indoor and outdoor microcliamte evaluation and on site monitoring (Contract signet 01.10.2018)
Assignment (2019)	Assignment ai sensi dell'art.7, comma 6, Dlgs 165/201 e smi, Evaluation of knowledge framework following open data about energy, building, economy and social sdata about Positive Energy District (PED) e fuel poverty; Rep.n.117/2019 Prot.n978 del 19/09/2019. University of Bologna, Departmento of Architecture
VISITING RESEARCH	May 2016 –Department of Architecture and Technology of the Royal Danish Academy research: “Indoor microclimate and Human Centred Design” at KADK The Royal Danish Academy of Fine Arts, Schools of Architecture, Design and Conservation COPENAGHEN (DK)
Scientific Representative in Research Group	(2017 – in progress) Research Group Member and Scientific Representative in Research Agreement between Fondazione Centro Conservazione e Restauro “La Venaria Reale” and Alma Mater Studiorum Università di Bologna – Departmento of Architecture Prof. Marco Pretelli, about historic indoor microclimate and historic HVAC systems, Building Performance Simulation e Thermal comfort indoor e outdoor.
Scientific Representative in Research Group	Scientific Representative about indoor microclimate monitoring and modeling in Convenzione quadro IPAB – Opera Pia Faccio Frichi e Dipartimento di Architettura Università di Bologna: “studi conoscitivi del Santuario del Valinotto, finalizzati in particolare a comprendere e determinare con esattezza la situazione microclimatica interna alla fabbrica, la composizione di alcune malte e la natura di alcuni dei fenomeni di degrado che si evidenziano nella stessa”. (2013 - 2015)
Member of Research Team	Conservation, restoration and promotion of cultural, architectural and landscape heritage ERC: SH5 Cultures and Cultural Production - PE8 Products and Processes Engineering Tecnologie per l'efficienza energetica e la sostenibilità ERC: PE8 Products and Processes Engineering UERA – Urban Europe Research Alliance. Research Group on Architecture and Construction RA. Department of Architecture University of Bologna. Componente of Research Unit
Collaboration to to research proposal	Research proposal HORIZON2020 - EeB-05-2015 – COORDINATION Topic: Innovative design tools for refurbishing of building district level Research proposal HORIZON2020 - SC5-21-2016-2017: Cultural heritage as a driver for sustainable growth Research proposal HORIZON2020 - EE3-2014 Topic: Energy strategies and solutions for deep renovation of historic buildings Research proposal HORIZON2020 - EE 7 – 2014/2015: Enhancing the capacity of public authorities to plan and implement sustainable energy policies and measures Research proposal HORIZON2020 - SC5-3-2014 The economics of climate change and linkages with sustainable development Research proposal H2020 – SCC1 – 2014/2015 Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind) projects Research proposal HORIZON2020 - SCC1 - 2017 SMART AND SUSTAINABLE CITIES
Summer School	2016 - (luglio) - Smart Solutions for the Urban Metropole - PhD summer school on Urban Metabolism and Water Management. http://www.climatekicemiliaromagna.it/en/articles/amsterdam-and-bologna-two-climate-challenges-one-



	phd-summer-school
Summer School	2015 - (settembre) - Design for Adaptation Resilient urban communities http://www.climatekicemiliaromagna.it/en/education/phd-summer-school
Research Units Consultant	Attività di supporto alla ricerca il progetto "Analisi del patrimonio immobiliare. Rilevazioni delle caratteristiche geometriche ed energetiche" Contratto Rep.n. 59/2014 Prot.n. 407 del 01/10/2014
Research member	RESEARCH IN PRIVATE SECTOR (Periodo: 2009-2010) DIWEM s.r.l. Titolo: Windows and envelope - "Sistemi prefabbricati a secco per l'edilizia" natura della convenzione: PRRIITT Regione Emilia-Romagna, Misura 3.1, Azione A, Attività I.1.2. Ruolo ricoperto: componente gruppo di ricerca (Periodo: 2011-2012) LEGNOLEGNO Soc.Coop. Titolo: Sistemi prefabbricati a secco per l'edilizia natura della convenzione: convenzione di ricerca commissionata (Periodo: 2012) Società Scaffsystem – Ostuni (IT) Titolo: Progetto Futura Living - attività di supporto tecnico-scientifico allo sviluppo di un sistema di componenti e pacchetti assemblati finalizzati alla realizzazione di un modello di struttura abitativa con elementi a secco; natura della convenzione: convenzione di ricerca commissionata.
Research Units member	PRIN 2008 Riquilificazione Rigenerazione e valorizzazione degli insediamenti di edilizia sociale ad alta intensità abitativa realizzati nelle periferie urbane nella seconda metà del '900" Bando Smart Cities Nazionale – progetto 1° classificato: RIGERS - City Regeneration: Smart Buildings and Grids.
Research Units Consultant	Progetto In.D.I.C.I Bando P.R.I.I.T.T. Misura 3.4 Azione B (2006) – NuovaQuasco Dott.Daniele Ganapini

DOCTORAL DEGREE COMMITTEE AND OPPONENT REVIEW

2017	INTERNAL DOCTORAL COMMITTEE (IDC) Doctoral Research of Giovanni Litti, titled " <i>Criteria and methods for energy-environmental retrofitting interventions in historical and heritage buildings: design and evaluation</i> " Promoter Supervisor Prof.Amaryllis Audenaert, Monica Lavanga, Faculty of Applied Engineering Science, university of Antwerp, Belgium
2017	Opponent's review of the DOCTORAL THESIS Ing.arch. Stepan Mancik, Sustainability assessment of existing buildings. Introducing historical value into the multi-criteria assessment of buildings" branch of study Building Engineering, Tutori: Ing. Jan Ruzicka Ph.D, CZECH TECHNICAL UNIVERSITY IN PRAGUE, Faculty of Civil Engineering, CZECH REPUBLIC

ASSESSMENT OF RESEARCH APPLICATIONS AS EXPERT

2018	Registration as expert to European Science Foundation, ESF College of Expert Reviewers (11.12.2018)
2017	Valutatore ASSESSMENT an application to the AXA RF Post-Doctoral Fellowship Scheme. 2017-AXA-PDOC1-2018: The impact of Climate Change on Cultural Heritage in Europe – in -depth analysis of results from the European Project "Climate for Culture", ESF – EUROPEAN SCIENCE FOUNDATION

UNIVERSITY TEACHING ACTIVITY

• Dates (from – to)	Y.A. 2019/20 - Y.A. 2018/19 - Y.A. 2017/18 - Y.A. 2016/17
• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture - Cesena
• Type of business or sector	University
• Occupation or position held	Adjunct Professor course of ENERGY EFFICIENCY DESIGN AND BUILDING PERFORMANCE EVALUATION (68 hours)
• Main activities and responsibilities	Lectures and exercises
• Dates (from – to)	Y.A. 2015/16 - Y.A. 2014/2015 -Y.A. 2013/14 - Y.A. 2012/13 - Y.A. 2011/12 - Y.A. 2010/11 Y.A. 2009/10 - Y.A. 2008/09
• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture - Cesena
• Type of business or sector	University



<ul style="list-style-type: none">• Occupation or position held	Adjunct Professor , course of ENERGY BEHAVIOUR DESIGN (EBD) (48 hours)
<ul style="list-style-type: none">• Main activities and responsibilities	Lectures and exercises
<ul style="list-style-type: none">• Dates (from – to)	Y.A. 2019/20 - Y.A. 2018/19 - Y.A. 2017/18 - Y.A. 2016/17 - Y.A. 2015/16 - Y.A. 2014/15 - Y.A. 2013/14 - Y.A. 2012/13 - Y.A. 2011/12 - Y.A. 2010/11 - Y.A. 2009/10
<ul style="list-style-type: none">• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture – Cesena
<ul style="list-style-type: none">• Type of business or sector	University
<ul style="list-style-type: none">• Occupation or position held	Adjunct Professor , course of ENVIRONMENTAL PHYSICS TECHNIQUE II (78 hours)
<ul style="list-style-type: none">• Main activities and responsibilities	Lectures and exercises
<ul style="list-style-type: none">• Dates (from – to)	YA. 2014/2015 - Y.A. 2013/14
<ul style="list-style-type: none">• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture – Cesena
<ul style="list-style-type: none">• Type of business or sector	University
<ul style="list-style-type: none">• Occupation or position held	Adjunct Professor , course of ENVIRONMENTAL PHYSICS TECHNIQUE I (48 hours)
<ul style="list-style-type: none">• Main activities and responsibilities	Lectures and exercises
<ul style="list-style-type: none">• Dates (from – to)	Y.A. 2008/09 – Y.A. 2005/06
<ul style="list-style-type: none">• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture – Cesena
<ul style="list-style-type: none">• Type of business or sector	University
<ul style="list-style-type: none">• Occupation or position held	Adjunct Professor , course of TECHNICAL PHYSICS (80 hours)
<ul style="list-style-type: none">• Main activities and responsibilities	Lectures and exercises
<ul style="list-style-type: none">• Dates (from – to)	Y.A. 2011/12 - Y.A. 2010/2011 - Y.A. 2009/10 - Y.A. 2006/07
<ul style="list-style-type: none">• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture
<ul style="list-style-type: none">• Type of business or sector	University
<ul style="list-style-type: none">• Occupation or position held	TUTOR , course of ENVIRONMENTAL PHYSICS TECHNIQUE (Prof. V.Tarabusi)
<ul style="list-style-type: none">• Dates (from – to)	Y.A. 2013/14 - Y.A. 2011/12 - Y.A. 2006/07
<ul style="list-style-type: none">• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture - Cesena
<ul style="list-style-type: none">• Type of business or sector	University
<ul style="list-style-type: none">• Occupation or position held	TUTOR , course of ENVIRONMENTAL PHYSICS TECHNIQUE (Prof. V.Tarabusi) and TUTOR , course of ENVIRONMENTAL PHYSICS TECHNIQUE AND TECHNICAL PLANTS
<ul style="list-style-type: none">• Dates (from – to)	Y.A. 2005/06 – Y.A. 2004/05
<ul style="list-style-type: none">• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture – Cesena
<ul style="list-style-type: none">• Type of business or sector	University
<ul style="list-style-type: none">• Occupation or position held	Qualification and didactic specialization about “illuminotecnica and tecnica plants” (20 hours)
<ul style="list-style-type: none">• Dates (from – to)	Y.A 2004/05 – Y.A.2003/04
<ul style="list-style-type: none">• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture –Cesena
<ul style="list-style-type: none">• Type of business or sector	University
<ul style="list-style-type: none">• Occupation or position held	Adjunct Professor ,course of TECHNICAL PHYSICS (30 hours)
<ul style="list-style-type: none">• Dates (from – to)	Y.A 2008/09 - Y.A: 2003/04



• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Engineering – Ravenna
• Type of business or sector	University
• Occupation or position held	TUTOR , course of ENVIRONMENTAL PHYSICS TECHNIQUE (Prof. L.Tronchin) C.d.L. in Tecnico del Territorio e C.d.L.in Ingegneria Edile
• Dates (from – to)	Y.A 2003/04
• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture –Cesena
• Type of business or sector	University
• Occupation or position held	TUTOR , course of ILLUMINATION ENGINEERING AND ACOUSTICS (Prof. V.Tarabusi)
• Dates (from – to)	Y.A 2010/11 - Y.A 2003/04 – Y.A 2001/02
• Name of employer	Alma Mater Studiorum University of Bologna – Faculty of Architecture –Cesena
• Type of business or sector	University
• Occupation or position held	TUTOR , course of ENVIRONMENTAL PHYSICS TECHNIQUE (Prof. V.Tarabusi)
• Dates (from – to)	Y.A 1999/2000
• Name of employer	Politecnico di Milano – Milan Polytechnic – Faculty of Architecture
• Type of business or sector	Università – Formazione
• Occupation or position held	Tutor , in Environmental Physics Technique area (prof. G.Dall'O')

COURSES AND CONGRESSES (TEACHING)

• Dates (from – to)	31.11.2017 – 01.12.2017
• Name of employer	IIPLE Istituto per l'Istruzione Professionali dei Lavoratori Edili Provincia di Bologna Professionale Edile - Bologna
• Type of business or sector	COURSE FOR "SACE INSPECTOR"
• Occupation or position held	Lecturer Teacher
• Dates (from – to)	10.11.2016
• Name of employer	Fondazione Alma Mater Via Zamboni, 33 – 40125 Bologna (BO)
• Type of business or sector	POST-GRADUATE UNIVERSITY COURSES in Artificial light desing in green area space (Y.A. 2016/2017)
• Occupation or position held	Lecturer Teacher
• Dates (from – to)	3 and 22.10.2016
• Name of employer	EnEf Research srl Spin-Off dell'Università degli Studi di Parma – parco Area delle Scienze 181/A 43124 Parma
• Type of business or sector	COURSE FOR "SACE INSPECTOR"
• Occupation or position held	Lecturer Teacher
• Dates (from – to)	01.06.2016
• Name of employer	PROF-TRAC Finencing by Program HORIZON 2020 of the European Union Grant Agreement n.649473 - CNAPPC via S: Maria dell'Anima 10 Roma
• Type of business or sector	NEARLY ZERO ENERGY BUILDINGS Course
• Occupation or position held	Lecturer Teacher
• Dates (from – to)	11/15.04.2016 (1 st edition) 11/15.07.2016 (2 nd edition)
• Name of employer	Fondazione Alma Mater Via Zamboni, 33 – 40125 Bologna (BO)



• Type of business or sector	COURSE FOR “SACE INSPECTOR” – in collaboration with Università di Bologna.
• Occupation or position held	Lecturer Teacher
• Dates (from – to)	18.12.2015 – 19.12.2015
• Name of employer	Fondazione Alma Mater Via Zamboni, 33 – 40125 Bologna (BO)
• Type of business or sector	II° Level Master in Gestione dell’energia (Energy Management) Direction of prof. G.Morini
• Occupation or position held	Teacher “ <i>Energy Management Law and standards</i> ”
• Dates (from – to)	22.11.2013 – 23.11.2013
• Name of employer	Fondazione Alma Mater Via Zamboni, 33 – 40125 Bologna (BO)
• Type of business or sector	I° Level Master in “Gestione dell’energia” (Energy Management) Direction of prof. G.Morini
• Occupation or position held	Teacher “ <i>Energy Management Law and standards</i> ”
• Dates (from – to)	10.01.2014 – 24.01.2013
• Name of employer	Fondazione Alma Mater Via Zamboni, 33 – 40125 Bologna (BO)
• Type of business or sector	II° Level Master in “Il progetto sostenibile: recupero edilizio e rigenerazione urbana” (Sustainable desing: building restoration and urban regeneration)
• Occupation or position held	Teacher “ <i>Energy Building standards framework</i> ”
• Dates (from – to)	26.10.2012
• Name of employer	Festival della Scienza (Science Festival) – Genova 25October / 4 November2012
• Type of business or sector	Supervisor at the conference “Quale futuro per l’energia? immaginiamolo” (A future to Energy? Let’s imagine it) Palazzo Ducale Minor Consiglio
• Dates (from – to)	2014 – 2015
• Name of employer	Fondazione ITS Territorio Energia Costruire via C.Ravera 11 Ferrara (FE)
• Type of business or sector	Professional training
• Occupation or position held	ITS Training Course ITS “ Tecnico superiore per la gestione e la verifica di impianti energetici ” (Technician of Energy Technical System Manager) Rif.P.A 2015-4164/RER and Rif.P.A 2014-2925/RER
• Dates (from – to)	2011/2012, 2010/2011 and 2009/2010
• Name of employer	ECIPAR di Ravenna srl viale Randi, 90 - 48121 Ravenna www.ecipar.ra.it
• Type of business or sector	Professional training
• Occupation or position held	ITS Training Course ITS “ <i>Tecnico esperto nella gestione dell’energia nei contesti energivori e nell’approvvigionamento da rinnovabili</i> ” Progetto Rif.n.2016-6102/RER IPTS Training Course IPTS “ Tecnico superiore nella gestione degli interventi energetici ed ambientali ” (Technician of Energy Efficiency and Environmental management) ” Progetto Rif.PA 2011-1266/RER “Tecnico superiore nella gestione degli interventi energetici ed ambientali” Progetto 1 - 2 nd Edition: Rif.Pa.2010-890/RER Prof.1 Ed.1 (600 hours); 1 st Edition: Rif.Pa.2009-473/RER (600 hours)
• Main activities and responsibilities	Project of training course, Technical and scientific responsible, tutor and lecture
• Dates (from – to)	2009– ongoing
• Name of employer	CNI-ECIPAR srl Modena Via Malavolti, 27 -Modena, 41100 www.cniecipar.com
• Type of business or sector	Professional training company
• Occupation or position held	Professional training Courses about “Energy Performance Certification, EPBD for independent experts - DGR 1754/2008 Regione Emilia-Romagna – Edition I, II, III e IV IPTS Training Course IPTS “ Tecnico superiore nella gestione degli interventi energetici ed



	<p>ambientali” (Technician of Energy Efficiency and Environmental management) ” Progetto Rif.n.2012-1485/RER “Tecnico superiore nella gestione degli interventi energetici ed ambientali” Progetto 1st (600 hours)</p> <p>Teacher, Course “Il lavoro nell’energia” (Job in Energy filed) Project Rif.PA 2013- 2013-2281– Finanziato dal Fondo Sociale Europeo (European Social Fund) Emilia-Romagna Regione</p> <p>Teacher, Course “Sostenibilità energetica e ambientale: formazione professionalizzante per edilizia ed impiantistica” (Energy and environmental sustainability: Professional course for building and technical system) Project Rif.PA 2011-1420/MO FSE – Progetto 1 e 2 Finanziato dal Fondo Sociale Europeo (European Social Fund)</p>
<ul style="list-style-type: none"> • Main activities and responsibilities 	Project of training course, Technical and scientific responsible, tutor, project work and lecture
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>2008 – 2010</p> <p>FORMART srl sede di Modena via Emilia Ovest, 693/B - 41100 Modena (MO)</p> <p>Professional training company</p> <p>(2008 -2010) Professional training Courses about “Energy Performance Certification, EPBD for independent experts - DGR 1754/2008 Regione Emilia-Romagna – Edition I, II, III</p> <p>Project of training course, Technical and scientific responsible, tutor, project work and lecture</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>2008-in progress</p> <p>CSE Centro Scuola Edile di Parma Via Alfred Bernhard Nobel, 13/a - 43100 Parma PR - www.cseparma.it</p> <p>Professional training company for Construction Enterprise</p> <p>(2008 -2010) Professional training Courses about “Energy Performance Certification, EPBD for independent experts - DGR 1754/2008 Regione Emilia-Romagna – Edition I, II, III</p> <p>Project of training course, Technical and scientific responsible, tutor, project work and lecture</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>2008-2009</p> <p>CSI PMI srl sede di Cesena - Via Ravennate, 959 47521 - Cesena (FC) - www.cspmi.it</p> <p>Professional training company for Small Enterprise</p> <p>(2008 -2010) Professional training Courses about “Energy Performance Certification, EPBD for independent experts - DGR 1754/2008 Regione Emilia-Romagna – Edition I, II, III</p> <p>Project work and lecture</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name of employer • Type of business or sector 	<p>Before 2008</p> <p>In Annex 2</p> <p>In Annex 2</p>
PROFESSIONAL REFRESHER COURSES	
<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Qualification awarded 	<p>3 March 2016</p> <p>ERVET spa – Emilia-Romagna Valorizzazione Economica Territorio spa via Morgagni 6 Bologna www.ervet.it</p> <p>Training course for individuals qualified to perform conformity checkings of A.P.E. (proof of energy performance) recognised by the specific certifying body. Pursuant to the DGR 1275/2015 Allegato A-6</p> <p>Certificate of attendance</p>



<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Qualification awarded 	<p>17-21 September 2012</p> <p>CERMET scarl</p> <p>“Evaluator for the system to energetic certification of buildings – SACE” Course acknowledged by SECEM along with UNI CEI EN ISO/IEC 17024 inscribed to n.2012/CERS001 in the registry of courses acknowledged by SECEM. Awarded in 15/01/2013. <i>Evaluation activity in the sperimental campaign 2013.</i></p> <p>Certificate of attendance and final test.</p>
<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered • Qualification awarded 	<p>February– May 2008</p> <p>ENEA - ISNOVA - FIRE.</p> <p>Course e-learning <i>“Tecnici Esperti in Gestione dell’energia”</i> within the EU initiative Equal, Project e-QUEM – e-Qualification of the Energy Manager” Project code: IT-s2-MDL-011</p> <p>Certificate of attendance</p>
<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered 	<p>7 June 2006</p> <p>Healthy Building 2006 Congress 4-8 June 2006</p> <p>WorkShop <i>“Low Exergy System”</i> – Study and applications of Energy concept</p>
<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training 	<p>Before 2006</p> <p>In Annex 3</p>

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	Italian
Other languages	English
• Reading skills	Good
• Writing skills	Good
• Verbal skills	Good
	Preliminar English Test (PET) University of Cambridge
SOCIAL SKILLS AND COMPETENCES	Skill to relate with different kinds of people, with clear and competent manner, with no problems to speak in public. This was achieved thanks to the participation to teamworks and meetings in different contests: administrative, business, research and university, or even in professional activities. Skill to produce articles and report.
ORGANISATIONAL SKILLS AND COMPETENCES	Skill to organize work: aknowledge priorities, respect term-times and undertake responsibilities, both as free-lancer or in an organization/team (entrepreneur, administrative, research).
TECHNICAL SKILL AND COMPETENCE	Skill to study and research, to perform energy and economy audit, enclose tool on-site diagnosis. Report and debate about energy, building and construction sectors. Ability to study National and European standards, laws and regulations.



INFORMATION TECHNOLOGY IT SKILL AND COMPETENCE	Knowledge of operating system Windows XP and <i>Office package: Word, Excel e Power Point and Internet Explorer.</i> Energy and thermal simulation software: Energypius, IESVE, ESPr, Ecotect, Envimet and same softwares. Thermo technical software: <i>Edilclima EC 601, Termolog, TERMO.</i> Knowledge operating system : Autocad and Autocad LT 2D. Graphical software Adobe Photoshop, Acrobat
ART AND DESIGN SKILL AND COMPETENCE	Ability to manual draw, sketch learn during art high school. I like reading and writing technical and fiction subject. <u>Other book (literature, drama and poetry)</u> Vv.Aa. Voci Condivise, Fara Editore (2006) Vv.Aa. I poeti contemporanei, Pagine editore (2012) K. Fabbri, TRICERATOPO. Silloge poetica Italic-Pequod (2015) ISBN: 978-8898505654 Vv.Aa. Mario Luzi, Enciclopedia della Poesia Contemporanea Vol.7 2016 (2016) Fondazione Mario Luzi, ISBN 9788-88667481507 Vv.Aa. Essere Amorevoli. Il segreto delle Fragole, Lietocolle (2017) Theatre Drama "CARNOT" è uno dei due testi segnalati al PREMIO FERSEN alla drammaturgia e alla regia, X edizione - 2014 Theatre Drama and Show SPEER Architettura e lè potere (2015) K. Fabbri SPEER Architettura e lè Potere, Libria Editore (2016) ISBN 978-98867640829
DRAVING LICENSE	Car driving licence (patente B)
ANNEX	Annex 1 – PUBLICATIONS Index Annex 2 – Participation in EDITORIAL BOARDS - REVIEWER of Journals, Collections of books or eyclopedias

Presto consenso al trattamento dei dati personali ai sensi del Dlgs 196/2003 e s.m.i.

Kristian Fabbri

**ANNEX 1 - PUBLICATION INDEX****Typology and chronological order****INTERNATIONAL BOOKS**

2019	EDITOR of book URBAN FUEL POVERTY publisher Elsevier INC. Academic Press Publisher, CAMBRIDGE, MA, USA, ISBN 9780128169520, DOI: doi.org/10.1016/C2018-0-01460-7
2019	Fabbri K., Chapter 4: Role of building to fall in fuel poverty , in Urban Fuel Povert editor Fabbri K, Elsevier INC. Academic Press Publisher, CAMBRIDGE, MA, USA, ISBN: 9780128169520, DOI: doi.org/10.1016/C2018-0-01460-7
2018	Piraccini S, Fabbri K, BUILDING A PASSIVE HOUSE. THE ARCHITECT'S LOGBOOK , Springer International Publishing Switzerland (2018) p.1- 322, ISBN 978-3-319-69937-0, SPRINGER SERIES IN GREEN ENERGY AND TECHNOLOGY ISSN: 1865-3529, DOI: 10.1007/978-3-319-69938-7
2018	Pretelli M, Fabbri K (Editors) HISTORIC INDOOR MICROCLIMATE OF THE HERITAGE BUILDING , Springer International Publishing Switzerland (2018) p. 1-273, Cham:Springer International Publishing, ISBN: 978-3-319-60341-4, DOI: 10.1007/978-3-319-60343-8
July 2015	Kristian Fabbri, INDOOR THERMAL COMFORT PERCEPTION. A Questionnaire Approach Focusing on Children , Number of Pages 302, Springer International Publishing Switzerland (2015); eBook ISBN: 978-3-319-18651-1; Hardcover ISBN: 978-3-319-18650-4; DOI: 10.1007/978-3-319-18651-1

INTERNATIONAL JOURNALS

<i>IN PRESS</i>	Fabbri K, Gaspari J, Bartoletti S, Antonini E, Effect of facade reflectance on outdoor microclimate: An Italian case study, SUSTAINABLE CITIES AND SOCIETY, IN PRESS , doi:/10.1016/j.scs.2019.101984
<i>November 2019</i>	Fabbri K, Gaspari J, Vandi L, Indoor Thermal Comfort of Pregnant Womane in Hospital: a case study evidence, SUSTAINABILITY –ISSN 2071-1050, vol. 11, 6664, pp.3-24, doi: 10.3390/su11236664
<i>October 2019</i>	Gaspari J, Fabbri K, Gabrielli L, A study on parametric design application to Hospital Retrofit for improving energy savings and comfort conditions, BUILDINGS - ISSN:2075-5309 vol. 9 (220), pp.1-12, doi:10.3390/buildings9100220.
<i>September 2019</i>	Fabbri K, Costanzo Vi, Drone-assisted infrared thermography for calibration of outdoor microclimate simulation models, SUSTAINABLE CITIES AND SOCIETY, vol.52, 2020, pp.101855, ISSN 22106707; doi: 10.1016/j.scs.2019.101855
<i>August 2019</i>	Fabbri K, Pretelli M, Bonora A, The Study of Historical Indoor Microclimate (HIM) to Contribute towards Heritage Buildings Preservation, Heritage, vol.2 2019, pp. 2287–2297; doi:10.3390/heritage2030140
<i>October 2018</i>	Kristian Fabbri, Cosimo Marinosci, EPBD independent control system for energy performance certification: The Emilia-Romagna Region (Italy) pioneering experience, ENERGY, vol.165, p.563-576, ISSN: 0360-5442, DOI: 10.1016/j.energy.2018.10.009
<i>July 2018</i>	Jacopo Gaspari, Kristian Fabbri, Martina Lucchi (2018). The use of outdoor microclimate analysis to support decision making process: Case study of Bufalini square in Cesena. SUSTAINABLE CITIES AND SOCIETY, vol. 42, p. 206-215, ISSN: 2210-6707, doi: 10.1016/j.scs.2018.07.015
<i>July 2018</i>	Lamberto Tronchin, Kristian Fabbri, Chiara Bertolli, Controlled Mechanical Ventilation in Buildings: A Comparison between Energy Use and Primary Energy among Twenty Different Devices. ENERGIES, vol. 11, 2018, p. 1-20, ISSN: 1996-1073, doi: 10.3390/en11082123
<i>June 2018</i>	Constanzo V, Fabbri K, Piraccini S, Stressing the passive behavior of a Passivhaus: An evidence-based scenario analysis for a Mediterranean case study, Building and Environment, Volume 142, Giugno 2018, Pages 265-277, ISSN: 0360-1323, doi: 10.1016/j.buildenv.2018.06.035
<i>December 2017</i>	Fabbri K, Heat pump and photovoltaic: the Febos-HP system and the proposal for a SCOPren inde applied to an italia case study, Sustainable Mediterranean Construction, SMC N.SIX, ISSN:2420-8213, ISSN:2385-1546, December 2017, 040
<i>December 2017</i>	Fabbri K, Use of radiant panel sas thermal energy storage: Febos-HP technology and the application of an italian case study, Sustainable Mediterranean Construction, SMC N.SIX, ISSN:2420-8213, ISSN:2385-1546, December 2017, 068
<i>November 2017</i>	Litti G, Audenaert A, Fabbri K (2017) Indoor Microclimate Quality (IMQ) certification in heritage and museum buildings: The case study of Vleeshuis museum in Antwerp, Building and Environment, Volume 124, 1 November 2017, Pages 478-491
<i>November</i>	Fabbri K, Canuti G, Ugolini A (2017) A methodology to evaluate outdoor microclimate of the archaeological site and



- 2017 vegetation role: A case study of the Roman Villa in Russi (Italy), *Sustainable Cities and Society*, Volume 35, November 2017, Pages 107-133
- October 2017 Lamberto Tronchin, Kristian Fabbri, *Energy and Microclimate Simulation in a Heritage Building: Further Studies on the Malatestiana Library*, *Energies* 2017, 10, 1621, *Energies* ISSN 1996-1073
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November 2010	Kristian Fabbri <i>Facciate continue, non solo icona architettonica – Elementi tecnici e aspetti termofisici nell'approfondimento sulle strutture che rinnovano il mercato (Curtain Walls: not only architectural icons)</i> , LegnoLegnoNews n.°36-2010, Consorzio LegnoLegno, pg.72-80 – ISSN: 2279-8765
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SUPERVISOR / CO-TUTOR DOCTORAL DEGREE THESISES

- June 2018 - Ongoing | Co-tutor at **Ph.Doctoral Degree**
Biblioteca Universitaria di Bologna: la performance ambientale all'interno dell'edilizia come strategia per promuovere la conservazione dei manufatti storici (University Library of Bologna: environmental performance as strategy to



	promote historic buildign conservation) Dottorato in architettura e culture del progetto ICAR/12 XXXIII ciclo; Doctoral Candidate: Karilene Rochink Costa, Tutor: Prof.Danila Longo; Co-tutor Kristian Fabbri, Prof.Andrea Boeri, UNIVERSITY OF BOLOGNA
October 2017 – Ongoing	Co-tutor at Ph.Doctoral Degree <i>Conservazione preventiva e controllo microclimatico</i> (Preventive conservation and microclimate management) Dottorato in architettura e culture del progetto ICAR/19 ING-IND/11 XXXIII ciclo; Doctoral Candidate: Anna Bonora, Tutor: Prof.Marco Pretelli; Co-tutor Kristian Fabbri, UNIVERSITY OF BOLOGNA
August 2013 - Ongoing	Scientific Tutor - Ph.Doctoral Degree <i>Criteria and Methods for reversible energy retrofitting intervention in Historical Buildings. Analysis of the potential operational and economic benefits.</i> Doctoral Candidate: Giovanni Litti; Promoter: Egr.Dr. Prof. Amaryllis Audenaert (promoter), Egr.Dr.Prof. John Braet (co-promoter); internal Ph.D Committee Arch.Kristian Fabbri; - Department: MIBLAB, Applie Engineering Laboratory for Sustainable Materials, Infrastructure and Buildings; Applied Engineering Faculty; - UNIVERSITEIT ANTWERPEN (University of Anversa) BELGIUM.
March 2013	Co-tutor at Ph.Doctoral Degree <i>Indagine dei fattori di degrado e proposte di riqualificazione energetica nelle residenze sociali ad alta densità. Il quartiere Pilastro a Bologna</i> (Decay factor and energy retrofit in high people density social housing. The case of Pilastro district of Bologna) Dottorato in tecnologica dell'architettura ICAR/12 XXV ciclo; Dottorando: Dott.Gianluca Chierogato, Tutore:Prof.Andrea Boeri; Co-tutore Dott.Kristian Fabbri UNIVERSITY OF BOLOGNA
March 2012	Co-tutor at Ph.Doctoral Degree <i>Miglioramento dell'efficienza energetica in sistemi aggregati di edilizia pre-industriale di base, tra istanze conservative e prestazionali. Valutazione quantitativa del fabbisogno di energia in alcuni aggregati nel centro urbano di Ferrara</i> (Energy performance evaluation in historic building of old town of Ferrara) Dottorato in tecnologica dell'architettura ICAR/12 XXIV ciclo; Dottorando: Dott.Marco Zuppiroli, Tutore:Prof.Rita Fabbri; Co-tutore Dott.Kristian Fabbri UNIVERSITY OF FERRARA
March 2011	Co-tutor at Ph.Doctoral Degree <i>Definizione dei fattori determinanti il comportamento energetico e delle potenzialità di intervento nel centro urbano di Ferrara. Miglioramento dell'efficienza energetica in sistemi aggregati di edilizia pre-industriale di base tra istanze conservative e prestazionali (Definition of Energy Behaviour Factor in historic building of old town of Ferrara)</i> Doctoral Degree in architecture Technologies ICAR/12 XXII cycle; Doctoral: Dott.Keoma Ambrogio, Tutor:Prof.Rita Fabbri; Co-tutor Dott.Kristian Fabbri UNIVERSITY OF FERRARA

ANNEX 2 - PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, COLLECTIONS OF BOOKS OR ENCYCLOPEDIAS

EDITORIAL BOAD MEMBER / EDITOR

2019	EDITOR of book URBAN FUEL POVERTY publisher Elsevier INC. Academic Press Publisher, CAMBRIDGE, MA, USA, 9780128169520, DOI https://doi.org/10.1016/C2018-0-01460-7
from 2019	EDITORIAL BOARD MEMBER of the Journal HERITAGE, MDPI, Impact Factor 4.118
from 2019	GUEST EDITOR – SPECIAL ISSUE “Energy Performance in Building and Quality of Life”, ENERGIES, MDPI, Open Access Journal (20.05.2019 - in progress, publish date March 2020)
from 2018	EDITORIAL BOARD Journal CPCL European of Creative Pracitces in Cities and Landscapes www.cpcl.unibo.it
from 2018	CHIEF OF SCIENTIFIC COMMITTEE Altralinea Edizioni Collana Editoriale “Edificio Costruito: Innovazione tecnologica, efficienza energetica” (Building: Technology Innovatio, Energy Efficiency) www.altralinea.it
2017	SPRINGER EDITOR – Reviewer for a book entitled “The Estate House Re-Designed”
from 2017	SCIENTIFIC COMMITTEE MEMBER of the Passive and Low Energy Architecture 2018 Conference (PLEA 2018)
From 2013	Membro IBPSA – ITALY (International Building Performance Simulation Association - Italy)
2015	PLEA 2015 – Technical Committee 31th International Conference “PLEA 2014- Architecture in (R) evolution” Bologna September 2015

REVIEWER

From 2017	(REVIEWER international Journal) International Journal of Environmental Research and Public Health, MDPI
From 2016	(REVIEWER international Journal) Energies, MDPI



From 2016	(REVIEWER international Journal) Sustainability MDPI
From 2016	(REVIEWER antion Journal) Il Progetto Sostenibile, Edicomedizioni
From 2016	(REVIEWER - International Journal) ENERGY POLICY (ISSN: 0301-4215modella) Elsevier
From 2016	(REVIEWER - International Journal) SOLAR ENERGY (ISSN: 0038-092X) Elsevier
From 2016	(REVIEWER - International Journal) METHODXS (ISSN: 1046-2023) Elsevier
From 2016	(REVIEWER - International Journal) Thermal Science (ISSN: 0354-9836.) Institute of Nuclear Sciences Vinca
From 2015	(REVIEWER - International Journal) Sustainable Cities and Society (ISSN: 2210-6707) Elsevier
From 2015	(REVIEWER - International Journal) Journal of Building Engineering (ISSN: 2352-7102) Elsevier
From 2015	(REVIEWER - International Journal) Urban Climate (ISSN: 2212-0955) Elsevier
From 2015	(REVIEWER - International Journal) Data in Brief (ISSN: 2352-3409) Elsevier
From 2015	(REVIEWER - International Journal) Journal of Civil & Environmental Engineering (ISSN: 2165-784X) OMICS International
From 2014	(REVIEWER - International Journal) Journal of Civil Engineering and Architecture Research (ISSN:1934-7359) David Publishing – Opn Access
From 2014	(REVIEWER - International Journal) British Journal of Applied Science and Technology (BJAST) (ISSN: 2231-0843) ScienceDomain
From 2014	(REVIEWER - International Journal) Journal of Scientific Research and Reports (ISSN: 2320–0227) ScienceDomain
From 2014	(REVIEWER - International Journal) ENERGY (ISSN: 0360-5442) Elsevier
From 2014	(REVIEWER - International Journal) ENERGY EFFICIENCY (ISSN: 1570-6478) Springer
From 2014	(REVIEWER - International Journal) Journal of Civil & Environmental Engineering (ISSN: 2165-784X) Omics Publishing Group – Open Access
From 2014	(REVIEWER - International Journal) Journal of Architectural Engineering Technology (ISSN: 2168-9717) Omics Publishing Group – Opn Access
From 2013	(REVIEWER - International Journal) BUILDING AND ENVIRONMENT (ISSN: 0360-1323) Elsevier
From 2013	(REVIEWER - International Journal) Sustainability (ISSN 2071-1050) HDMI – Open Access
From 2011	(REVIEWER - International Journal) CITIES The REVIEWER - International Journal of Urban Policy and Planning (ISSN: 0264-2751) Elsevier
From 2011	(REVIEWER - International Journal) ENERGY AND BUILDINGS (ISSN: 0378-7788) Elsevier

Presto consenso al trattamento dei dati personali ai sensi del Dlgs 196/2003 e s.m.i.

Kristian Fabbri