

# CURRICULUM VITAE

## Luca Boaretto

### SUMMARY

Structural civil engineer, Luca is founder and technical director of 'Boaretto e Associati S.r.l.' (Venice Mestre), where he performs the design and supervision of public and private structures and infrastructures, including new buildings as well as renovations of existing structures and heritage buildings. At 'Boaretto e Associati S.r.l.' he also performs as a consultant to privates and contractors, providing surveys, structural appraisals and tests, and acting as an expert witness.

Luca graduated in Padua on 5 April 2000 (final thesis supervisor prof. ing. Giovanni Zuccolo Arrigoni) and became a chartered professional engineer in the same year. He has been a member of the Italian Institution of Engineers ('Ordine degli Ingegneri') – section of Venice since 3 March 2001, and serves as a member of the 'Structures and Geotechnics' Committee of the same Institution.

Luca started his professional career in the year 2000 at ing. Paolo Casarin's Anteris s.a.s. (Treviso). In 2001 he joined the firm of associate engineers R. Fuser, R. Scotta and R. Vitaliani in Preganziol (Treviso) and became an associate himself in 2006, after the firm had become 'Tre Erre Ingegneria s.r.l.'. In July 2008 he left Tre Erre and founded Blutec Ingegneria e Progetti s.s. in Venice Marghera, which he led until April 2013 performing the design and supervision of structural engineering works related to both new buildings and renovations. In April 2013 he terminated Blutec and gave birth to Boaretto e Associati S.r.l..

Since 2005 he has collaborated with University of Padua (degree courses in Civil Engineering and Building Engineering), giving classes on the design of steel, timber and reinforced concrete structures, both in situ and prefabricated as an assistant to professors Roberto Scotta, Massimiliano Lazzari and Carlo Pellegrino.

Since 2007 he has been teaching assistant at the Università luav di Venezia within scientific disciplinary sectors ICAR/08 (Structural Mechanics) and ICAR/09 (Structural Engineering). His role has included giving classes during courses, mentoring students, and participating in graduation sessions as a collaborator to professors Roberto Di Marco, Olimpia Mazzarella, Sandra Bullo and others.

He has participated in international workshops as an integrated teacher and published some papers on structural design.

Currently, at the same University, he holds the position of Professor of Structural types and mechanics, for the three-year degree course in Architecture, Techniques and cultures of the project.

Currently he holds the position of Professor of Assessment and strengthening of existing structures for postgraduate degree course in Civil Engineering at University of Padua.

### PERSONAL INFORMATION

Personal and fiscal data

Luca Boaretto, born in Dolo (Venezia) on 12 March 1975, Italian nationality  
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Office data Boaretto e Associati S.r.l.  
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## QUALIFICATIONS

- July 1993 Obtains the Science diploma, “Ugo Morin” public high school, Mestre - Venezia
- 5 April 2000 Is awarded the Master's Degree in Civil Engineering (Structural curriculum), University of Padova.  
Grade: 106/110; final thesis: “Steel and concrete bridge decks – theoretical analyses and practical applications” (supervisor prof. ing. Giovanni Zuccolo Arrigoni, assistant supervisor ing. Mario Organte)
- May 2000 Is licensed chartered professional engineer as per the Italian law, University of Padova
- 6 March 2001 Becomes a member of the Italian Society of Professional Engineers (“Ordine degli Ingegneri”), section of Venice, current membership no. 4396 (since 12 January 2004 to 1 May 2012 member of the section of Treviso with membership no. A2628)
- November 2013 Becomes a member of the ‘Structures and Geotechnics’ Committee of the Italian Society of Professional Engineers - Venice section.

## PROFESSIONAL EXPERIENCE

- May 2000 Collaborates with “ANTERIS S.a.s. iniziativa in Architettura, Ingegneria & Sistemi - Treviso” of Dr. Ing. P. Casarin & C., Viale Felissent 35/a, Treviso  
Performs the structural design of civil engineering works, mainly infrastructures (design of 1<sup>st</sup> and 3<sup>rd</sup> category bridges, railway underpasses, refurbishment of industrial buildings). Terminates this experience in February 2001
- March 2001 Starts his collaboration with “Studio Raffaele Fuser – Roberto Scotta – Renato Vitaliani”, which on 20-04-2001 becomes “Tre Erre Ingegneria S.r.l.”, via Terraglio 10, Preganziol (Tv)  
Performs the design and supervision of public and private civil works, both structures and infrastructures
- August 2006 Becomes an Associate at Tre Erre Ingegneria S.r.l.  
Performs the design and supervision of public and private structures and infrastructures, coordinating a team of designers and supervisors; is the responsible professional for projects. Stays formally in the company until June 2008
- December 2007 Decides to terminate his experience at Tre Erre Ingegneria. Starts working as a freelance, actually planning the foundation of Blutec Ingegneria e Progetti s.s.
- July 2008 Finds Blutec Ingegneria e Progetti s.s. (Venice – Marghera) becoming its managing partner and legal representative. Performs the design and supervision of public and private structures and infrastructures; performs as a consultant, structural appraiser and tester.
- Aprile 2013 Decides to terminate Blutec, with the intention of founding Boaretto e Associati s.r.l.
- May 2013 Finds Boaretto e Associati s.r.l., becoming its technical director, managing partner and legal representative.  
Performs the design and supervision of public and private structures and infrastructures, including new buildings as well as renovations of existing structures and heritage buildings. Moreover, performs as a consultant to privates and contractors, providing surveys, structural appraisals and tests, and acting as an expert witness.

## UNIVERSITY ACTIVITY

Academic Year 2005-06 1st semester Università degli Studi di Padova	Degree course in Civil Engineering – structural curriculum. 4 <sup>th</sup> year. Module subject: Prefabricated structures Professor: ing. Roberto Scotta Performs as teaching assistant giving sometime classes on the design of civil structures, particularly with regard to pretensioned concrete structures.
Academic Year 2006-07 1st semester Università degli Studi di Padova	Degree course in Civil Engineering – structural curriculum. 4 <sup>th</sup> year. Module subject: Prefabricated structures. Professor: ing. Massimiliano Lazzari Performs as teaching assistant giving sometime classes on the design of civil structures, particularly with regard to pretensioned concrete structures.
Academic Year 2007-08 1st semester Università degli Studi di Padova	Degree course in Civil Engineering – structural curriculum. 4 <sup>th</sup> year. Module subject: Prefabricated structures. Professor: ing. Massimiliano Lazzari Performs as teaching assistant giving sometime classes on the design of civil structures, particularly with regard to pretensioned concrete structures.
Università luav di Venezia	Enrols in the list of teaching assistants within scientific disciplinary sectors ICAR/08 (Structural Mechanics) e ICAR/09 (Structural Engineering)
Università luav di Venezia	Undergraduate degree course – SCIENCE OF ARCHITECTURE [A01]. 2 <sup>ND</sup> YEAR Typology: Structural Mechanics 1 – A [A01029]. Module subject: Structural Design Professor: arch. Alessandra Barbieri Other professors: arch. Margherita Vanore, arch. Carlo Palazzolo Performs as teaching assistant giving classes during courses, assisting students during Laboratory lessons and being a member of the examination board. 30-hour contract.
Academic Year 2008-09 2nd semester Università luav di Venezia	Postgraduate degree course in Architecture [A61] – CONSTRUCTION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory Construction 1 – B [A01049]. Module subject: Structural Design Professor: ing. Olimpia Mazzearella Other professors: arch. Marina Montuori, arch. Piergiorgio Tombolan Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 70-hour contract.
Università luav di Venezia	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Academic Year 2009-10 1st semester Università luav di Venezia	Postgraduate degree course in Architecture [A61] – CONSTRUCTION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory Construction 1 – B [A61337]. Subject: Structural Design Professor: ing. Olimpia Mazzearella Other professors: arch. Marzo, arch. Maria Antonia Barucco, arch. Antonella Faggiani Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 60-hour contract.
Università luav di Venezia	Postgraduate degree course in Architecture [A61] – CITY. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory Architecture for the city 1 – A [A61053]. Module subject: Structural Design Professor: ing. Pierantonio Barizza Other professors: arch. Alberto Cecchetto, arch. Aldo Aymonino, arch. Vladimiro Valerio

	<p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract.</p> <p>Università luav di Venezia Postgraduate degree course in Architecture [A61] – CONSTRUCTION. 2<sup>ND</sup> YEAR Typology: Integrated Laboratory Construction 3 – B [A61721]. Module subject: Structural Design</p> <p>Professors: ing. Enzo Siviero, ing. Pierantonio Barizza Other professors: arch. Stanislao Fierro, arch. ing. Roberto Mirabella</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. Participates to the opening of the exhibition “New sea museum, redevelopment of Forte San Felice in Chioggia”, March 2010, showcasing the students’ works</p>
<p>Academic Year 2010-11 1st semester</p> <p>Università luav di Venezia in partnership with: Universitat Politècnica de Catalunya – ETSA de Barcelona, Manchester Metropolitan University School of Architecture e Università degli Studi di Catania Faculty of Philosophy and Letters</p>	<p>Is appointed as responsible structural engineering (“Construction of Architecture”) professor at “Archaeology’s places and contemporary uses, erasmus intensive programme 2010 – 2011, design workshop 2”</p> <p><u>Professors:</u> Prof. Margherita Vanore (project coordinator, I.U.A.V.), prof. Pilar Cos I Riera (ETSA), prof. Sally Stone (Manchester Metropolitan University), prof. Pietro Maria Militello (Università degli Studi di Catania)</p> <p><u>Other professors:</u> Eamonn Canniffe, Elena Canovas, Alessandra Cilio, Eduard Miralles, Dominic Roberts, Francesca Zannovello</p> <p><u>Integrated teachers:</u> Luca Boaretto (Construction of Architecture), Fabrizio Federici (History of Art), Andrea Ferialdi (Urban Planning), Tessa Matteini (Landscape Architecture), Gianna Riva (Technology of Architecture), Luka Skansi (History of Architecture), Francesco Trovò (Architectural Restoration)</p> <p><u>Inside tutors:</u> Stefano Tomieri, Massimo Triches</p> <p><u>Cooperations:</u> Government department responsible for Archaeological Heritage of Veneto (Elena Pettenò, Margherita Tirelli); Government department responsible for Archaeological Heritage of Friuli Venezia Giulia (Paola Ventura); Municipalities of: Aquileia (UD) – Borgoricco (PD) – Concordia Sagittaria (VE) – Quarto d’Altino (VE)</p>
	<p>Università luav di Venezia Postgraduate degree course in Architecture – CONSTRUCTION. 2<sup>ND</sup> YEAR Typology: Integrated Laboratory 3-A. Module subject: Structural Design</p> <p>Professor: ing. Pierantonio Barizza Other professors: arch. Stanislao Fierro, arch. ing. Giulio Mirabella Roberti, arch. Luciano Comacchio</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 60-hour contract</p>
	<p>Università luav di Venezia Postgraduate degree course in Architecture – CITY. 1<sup>ST</sup> YEAR Typology: Integrated Laboratory 1-B. Module subject: Structural Design</p> <p>Professor: ing. Pierantonio Barizza Other professors: arch. Antonella Gallo, arch. Dario Toffanello, arch. Lorenzo Fabian</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract</p>
	<p>Università luav di Venezia Postgraduate degree course in Architecture – CONSTRUCTION. 1<sup>ST</sup> YEAR Typology: Integrated Laboratory 1-A. Module subject: Structural Design</p> <p>Professor: ing. Olimpia Mazzarella Other professors: arch. Gustavo Adolfo Carabjal, arch. Aldo Norsa, arch. Maria Atonia Barucco</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 60-hour contract</p>
	<p>Università luav di Venezia Postgraduate degree course in Architecture – LANDSCAPE. 2<sup>ND</sup> YEAR Typology: Integrated Laboratory 3-A. Module subject: Structural Design</p> <p>Professor: ing. Olimpia Mazzarella Other professors: arch. Umberto Trame, arch. João António Ribeiro Ferreira Nunes, arch. Alfonso Cendron, arch. Andrea Missori</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract</p>

<p>Academic Year 2010-11 2nd semester</p> <p>Università luav di Venezia</p>	<p>C.LA.ME. Degree course in PROJECT MANAGEMENT. 2<sup>ND</sup> YEAR Typology: Integrated Laboratory of construction and rehabilitation. Subject: Structural Mechanics Professor: ing. Donato Chiffi Other professors: arch. Massimo Rossetti, arch. Sara Di Resta Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract</p>
<p>Università luav di Venezia</p>	<p>C.LA.S.A. Degree course in SCIENCE OF ARCHITECTURE. 2<sup>ND</sup> YEAR Typology: Integrated Laboratory of design 2 – B. Subject: Structural mechanics (Structural engineering) Professor: ing. Roberto Di Marco Other professors: arch. Angelo Villa, arch. Gianna Riva Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 60-hour contract</p>
<p>Academic Year 2011-12 2nd semester</p> <p>Università luav di Venezia in partnership with: Universitat Politècnica de Catalunya – ETSA de Barcelona, Manchester Metropolitan University School of Architecture e Università degli Studi di Catania Faculty of Philosophy and Letters, Universidad de Granada – Escuela técnica superior de Arquitectura, University of Oulu – Faculty of Technology Department of Architecture</p>	<p>Is appointed as responsible structural engineering (“Construction of Architecture”) professor at “Archaeology’s places and contemporary uses, erasmus intensive programme 2011 – 2012, design workshop 3” <u>Professors:</u> Prof. Margherita Vanore (project coordinator, I.U.A.V.), prof. Pilar Cos I Riera (ETSA), prof. Sally Stone (Manchester Metropolitan University), prof. Pietro Maria Militello (Università degli Studi di Catania), prof. Eduardo Zurita Povedano (Universidad de Granada), prof. Anna-Maija Ylimaula (University of Oulu) <u>Other professors:</u> Alessandra Cilio, Ferran Comas Llaquet, John Lee, Mauro Marzo, Michele Panella, Dominic Roberts, Kai Tolonen <u>Integrated teachers:</u> Luca Boaretto (Construction of Architecture), Fabrizio Federici (History of Art), Andrea Ferialdi (Urban Planning), Alessandra Ferrighi (Architectural Restoration), Tessa Matteini (Landscape Architecture), Gianna Riva (Technology of Architecture) <u>Inside tutors:</u> Giulio Testori, Massimo Triches, Francesca Zannovello <u>Cooperations:</u> Archeological Park of the Calatino Ceramics (dott.ssa Laura Maniscalco); Archeological Park of Kamarina (dott. Giovanni Di Stefano); Archeological Park of Cava d’Ispica (arch. Giorgio Battaglia); Archeological Park of Siracusa and its surroundings (dott.ssa Maria Amalia Mastelloni)</p>
<p>Università luav di Venezia</p>	<p>Postgraduate degree course in Architecture – LANDSCAPE. 2<sup>ND</sup> YEAR Typology: Integrated Laboratory 3-A. Subject: Structural Design Professor: ing. Olimpia Mazzeola Other professors: arch. Renato Bocchi, arch. Maria Pia Cunico, arch. Riccardo Cianchetti Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract</p>
<p>Università luav di Venezia</p>	<p>Postgraduate degree course in Architecture – CONSERVATION AND CONSTRUCTION. 1<sup>ST</sup> YEAR Typology: Integrated Laboratory 1-B. Subject: Structural Design Professor: ing. Roberto Di Marco Other professors: arch. Angelo Villa, arch. Lamberto Borsoi Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 45-hour contract</p>
<p>Università luav di Venezia</p>	<p>Postgraduate degree course in Architecture – CONSERVATION AND CONSTRUCTION. 2<sup>ND</sup> YEAR Typology: Integrated Laboratory 3-A. Subject: Structural Design Professor: ing. Pierantonio Barizza Other professors: arch. Domenico Bolla, arch. Maria Malvina Borgherini, arch. Francesco Trovò Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract</p>
<p>Università luav di Venezia</p>	<p>Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination</p>

Academic Year 2011-12 2nd semester	
Università luav di Venezia	Postgraduate degree course in Architecture – LANDSCAPE AND SUSTAINABILITY. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 2-B. Subject: Structural Design Professor: ing. Olimpia Mazzarella Other professors: arch. Stefano Rocchetto, arch. Paola Scaramuzza Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 45-hour contract
Università luav di Venezia	C.L.A.S.A. Degree course in SCIENCE OF ARCHITECTURE. 3 <sup>RD</sup> YEAR Typology: Integrated Laboratory of design 2 - H. Subject: Architectural and Urban design Professor: arch. Angelo Villa Performs as teaching assistant to arch. Angelo Villa, giving a class on the design of timber building structures
Università luav di Venezia	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Academic Year 2012-13 1st semester	
Università luav di Venezia	Postgraduate degree course in Architecture – ARCHITECTURE AND CITY. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 1-B. Subject: Structural Design Professor: ing. Olimpia Mazzarella Other professors: arch. Cristiana Eusepi, arch. Andrea Missori Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 45-hour contract
Università luav di Venezia	Postgraduate degree course in Architecture – CONSERVATION AND CONSTRUCTION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 1-B. Subject: Structural Design Professor: ing. Roberto Di Marco Assistant professors, arch. Angelo Villa, ing. Luca Cecchinato Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 45-hour contract
Università luav di Venezia	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Università degli Studi di Padova	Degree course: CIVIL ENGINEERING – 3-YEAR COURSE. 3 <sup>RD</sup> YEAR Subject: Structural Engineering 1 Professor: ing. Carlo Pellegrino Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures
Academic Year 2012-13 2nd semester	
Università luav di Venezia	Postgraduate degree course in Architecture – LANDSCAPE AND SUSTAINABILITY. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 2-B. Subject: Structural Design Professor: ing. Olimpia Mazzarella Other professors: arch. Stefano Rocchetto, arch. Renata Codello Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 45-hour contract
Università luav di Venezia	Postgraduate degree course in Architecture – CONSERVATION AND CONSTRUCTION. 2 <sup>ND</sup> YEAR Typology: Workshop - E. Subject: Structural Design Professor: ing. Roberto Di Marco Other professors: arch. Pierantonio Val Performs as a teaching assistant, mentoring students during course classes. 20-hour contract
Università luav di Venezia	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Università degli Studi di Padova	Degree course: BUILDING ENGINEERING /ARCHITECTURE – 5-YEAR COURSE. 4 <sup>TH</sup> YEAR Subject: Structural Engineering

	<p>Professor: ing. Carlo Pellegrino</p> <p>Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork structures</p>
Academic Year 2013-14 1st semester	
Università luav di Venezia	<p>Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1<sup>ST</sup> YEAR</p> <p>Subject: Steelwork structures</p> <p>Professor: ing. Roberto Di Marco</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 20-hour contract</p>
Università luav di Venezia	<p>Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination</p>
Università degli Studi di Padova	<p>Degree course: CIVIL ENGINEERING – 3-YEAR COURSE. 3<sup>RD</sup> YEAR</p> <p>Subject: Structural Engineering 1</p> <p>Professor: ing. Carlo Pellegrino</p> <p>Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures</p>
Academic Year 2013-14 2nd semester	
Università luav di Venezia	<p>Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1<sup>ST</sup> YEAR</p> <p>Typology: Integrated Laboratory 2-A. Subject: Structural Design</p> <p>Professor: ing. Roberto Di Marco</p> <p>Other professors: arch. Angelo Villa, ing. Lamberto Borsoi</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 60-hour contract</p>
Università luav di Venezia	<p>Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1<sup>ST</sup> YEAR</p> <p>Typology: Integrated Laboratory 2-B. Subject: Structural Design</p> <p>Professor: ing. Olimpia Mazzarella</p> <p>Other professors: arch. Serena Maffioletti, ing. Matteo Rigo</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 60-hour contract</p>
Università luav di Venezia	<p>Degree course in Architecture Construction and Conservation – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 2<sup>ND</sup> YEAR</p> <p>Typology: Integrated Laboratory 2. Subject: Structural Design</p> <p>Professor: arch. Sandra Bullo</p> <p>Other professors: arch. Angelo Villa</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 30-hour contract</p>
Università luav di Venezia	<p>Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination</p>
Università degli Studi di Padova	<p>Degree course: BUILDING ENGINEERING /ARCHITECTURE – 5-YEAR COURSE. 4<sup>TH</sup> YEAR</p> <p>Subject: Structural Engineering</p> <p>Professor: ing. Carlo Pellegrino</p> <p>Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures</p>
Academic Year 2014-15 1st semester	
Università luav di Venezia	<p>Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1<sup>ST</sup> YEAR</p> <p>Subject: Steelwork structures</p> <p>Professor: ing. Roberto Di Marco</p>

	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 20-hour contract
Università luav di Venezia	Undergraduate degree course in Architecture: Techniques and cultures of the project – DEPARTMENT OF CULTURES OF THE PROJECT. 2ND YEAR Subject: Structural types and mechanics Professor: arch. Ettore Muneratti
	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 26-hour contract
Università luav di Venezia	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Università degli Studi di Padova	Degree course: CIVIL ENGINEERING – 3-YEAR COURSE. 3 <sup>RD</sup> YEAR Subject: Structural Engineering 1 Professor: ing. Carlo Pellegrino
	Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork structures
Academic Year 2014-15 2nd semester	
Università luav di Venezia	Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 2-B. Subject: Structural Mechanics Professor: ing. Olimpia Mazzarella
	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract
Università luav di Venezia	Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 2-A. Subject: Structural Mechanics Professor: ing. Roberto Di Marco Other professors: arch. Pierantonio Val, ing. Lamberto Borsoi
	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 24-hour contract
Università luav di Venezia	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Università degli Studi di Padova	Degree course: BUILDING ENGINEERING /ARCHITECTURE – 5-YEAR COURSE. 4 <sup>TH</sup> YEAR Subject: Structural Engineering Professor: ing. Carlo Pellegrino
	Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures
Academic Year 2015-16 1st semester	
Università luav di Venezia	Undergraduate degree course in Architecture: Techniques and cultures of the project – DEPARTMENT OF CULTURES OF THE PROJECT. 2ND YEAR Subject: Structural types and mechanics Professor: ing. Luca Boaretto
	He holds the position of responsible teacher.
Università luav di Venezia	Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1 <sup>ST</sup> YEAR Subject: Steelwork structures Professor: ing. Roberto Di Marco
	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 24-hour contract
Università luav di Venezia	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Università degli Studi di Padova	Degree course: CIVIL ENGINEERING – 3-YEAR COURSE. 3 <sup>RD</sup> YEAR Subject: Structural Engineering 1



Academic Year 2015-16 2nd semester	Professor: ing. Carlo Pellegrino Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures
Università luav di Venezia	Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 2-B. Subject: Structural Mechanics Professor: ing. Olimpia Mazzearella
Università luav di Venezia	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 54-hour contract
Università luav di Venezia	Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 2-A. Subject: Structural Mechanics Professor: ing. Roberto Di Marco
Università luav di Venezia	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 54-hour contract
Università degli Studi di Padova	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination Degree course: BUILDING ENGINEERING /ARCHITECTURE – 5-YEAR COURSE. 4 <sup>TH</sup> YEAR Subject: Structural Engineering Professor: ing. Carlo Pellegrino Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures
Academic Year 2016-17 1st semester	Undergraduate degree course in Architecture: Techniques and cultures of the project – DEPARTMENT OF CULTURES OF THE PROJECT. 2 <sup>ND</sup> YEAR Subject: Structural types and mechanics Professor: ing. Luca Boaretto He holds the position of responsible teacher
Università luav di Venezia	Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1 <sup>ST</sup> YEAR Subject: Steelwork structures Professor: ing. Roberto Di Marco
Università luav di Venezia	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 20-hour contract
Academic Year 2016-17 2nd semester	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination
Università luav di Venezia	Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1 <sup>ST</sup> YEAR Typology: Integrated Laboratory 2-A. Subject: Structural Mechanics Professor: ing. Roberto Di Marco
Università luav di Venezia	Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract
Università degli Studi di Padova	Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination Degree course: BUILDING ENGINEERING /ARCHITECTURE – 5-YEAR COURSE. 4 <sup>TH</sup> YEAR Subject: Structural Engineering Professor: ing. Carlo Pellegrino

Università degli Studi di Padova	<p>Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures</p> <p>Postgraduate degree course: CIVIL ENGINEERING. 2<sup>TH</sup> YEAR Subject: Assessment and strengthening of existing structures Professor: ing. Carlo Pellegrino</p> <p>Performs as teaching assistant giving class on the assessment and strengthening of existing structures, particularly with regard to the works designed in the course of his professional experience</p>
Academic Year 2017-18 1st semester	
Università luav di Venezia	<p>Undergraduate degree course in Architecture: Techniques and cultures of the project – DEPARTMENT OF CULTURES OF THE PROJECT. 2<sup>ND</sup> YEAR Subject: Structural types and mechanics Professor: ing. Luca Boaretto</p> <p>He holds the position of responsible teacher</p>
Università luav di Venezia	<p>Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1<sup>ST</sup> YEAR Subject: Steelwork structures Professor: ing. Roberto Di Marco</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 20-hour contract</p>
Università luav di Venezia	<p>Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination</p>
Università degli Studi di Padova	<p>Degree course: CIVIL ENGINEERING. 3<sup>TH</sup> YEAR Subject: Structural Engineering 1 Professor: ing. Carlo Pellegrino</p> <p>Performs as teaching assistant giving some classes on the design of civil structures, particularly with regard to steelwork and timber structures</p>
Academic Year 2017-18 2nd semester	
Università luav di Venezia	<p>Postgraduate degree course in Architecture for the old and new – DEPARTMENT OF ARCHITECTURE CONSTRUCTION CONSERVATION. 1<sup>ST</sup> YEAR Typology: Integrated Laboratory 2-A. Subject: Structural Mechanics Professor: ing. Roberto Di Marco</p> <p>Performs as teaching assistant giving classes during courses, mentoring students during Laboratory lessons and being a member of the examination board. 40-hour contract</p>
Università luav di Venezia	<p>Performs as structural engineering mentor to students preparing for their degree, acting as assistant thesis supervisor and accompanying them to the final examination</p>
Università degli Studi di Padova	<p>Postgraduate degree course: CIVIL ENGINEERING. 2<sup>TH</sup> YEAR Subject: Assessment and strengthening of existing structures Professor: ing. Luca Boaretto</p> <p>He holds the position of responsible teacher</p>

## TRAINING TEACHING

School Year 2009 - 2010 Istituto Tecnico per Geometri Foscari / Massari di Venezia in partnership with A.N.C.E Venezia	Performs as responsible teacher for the project "Site director assistant" in partnership with the technical high school for surveyors Foscari/Massari of Venice (12 February – 14 May 2010), organised and appointed by A.N.C.E. Venice (National Society of Building Constructors)
March 2014 Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with prof. ing. Paolo Faraboschi in the conception and organization of the training course 'Masonry arches, vaults and domes' at the Institution of Engineers' headquarters, given by the same prof. ing. Paolo Faraboschi. Teaching tutor of the course: ing. Luca Boaretto
April 2014 Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with prof. ing. Paolo Faraboschi in the conception and organization of the training course 'Seismic retrofitting of buildings of cultural value under the laws of new generation' at the Institution of Engineers' headquarters, given by the same prof. ing. Paolo Faraboschi. Teaching tutor of the course: ing. Luca Boaretto
March 2015 Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with prof. ing. Paolo Faraboschi in the conception and organization of the training course 'Structural glass in construction' at the Institution of Engineers' headquarters, given by the same prof. ing. Paolo Faraboschi. Teaching tutor of the course: ing. Luca Boaretto
June 19, 2015 Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with prof. arch. Claudio Menichelli in the conception and organization of the training course 'Cover systems of historic construction - constructive aspects, technological evolution, examples of restoration' at the Educational Institution Bema, given by the following speakers: ing. Luca Boaretto, prof. arch. Clara Bertolini Cestari, dott. Alan Crivellaro, prof. Caterina Balletti, prof. ing. Lorenzo Jurina, prof. arch. Claudio Menichelli, dott.ssa Olivia Pignatelli
May 20,27 and June 10, 2016 Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with ing. Giorgio Pedrazzi in the conception and organization of the training course 'Designing civil engineering structures in metallic carpentry from the basics to more complex elements' at the Institution of Engineers' headquarters, given by the following speakers: ing. Giorgio Pedrazzi, prof. ing. Carlo Pellegrino, ing. Luca Boaretto, ing. Stefano Rossi
October 17 and 18, 2016 Ordine degli ingegneri della provincia di Venezia	Participates as speaker at International CAE Conference 2016 with the paper "The Australian Pavilion at the Venice Biennale Gardens" at Congress centre of the Municipality of Parma
September 28, 29 and 30, 2017 XXVI Giornate italiane della costruzione in acciaio	Collaborate with the Collegio dei Tecnici dell'Acciaio and the Università Iuav di Venezia in organizing the training seminar 'XXVI Giornate italiane della costruzione in acciaio' at the Scuola Grande San Giovanni Evangelista, Venice and IUAV Palazzo Badoer, Venice. Performs as chairman in one of the sessions
March 14 and 21, 2018 Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with ing. Massimo Maffei in the conception and organization of the training course 'The design of the tensile structures' at the Institution of Engineers' headquarters, given by the following speakers: ing. Massimo Maffei, ing. Marco Grigoletto. Teaching tutor of the course: ing. Luca Boaretto

May 10, 2018	Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with prof. ing. Paolo Faraboschi in the conception and organization of the training course 'Italian masonry in seismic area: structural behavior, improvement project, analysis of interventions' at the Institution of Engineers' headquarters, given by the same prof. ing. Paolo Faraboschi. Teaching tutor of the course: ing. Luca Boaretto
June 8, 2018	Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with prof. ing. Paolo Faraboschi in the conception and organization of the training course 'Construction technology of historic buildings in Venice: recovery, conservation, structural restoration' at the Institution of Engineers' headquarters, given by the same prof. ing. Paolo Faraboschi. Teaching tutor of the course: ing. Luca Boaretto
June 15, 2018	Ordine degli ingegneri della provincia di Venezia	Collaborate with the Institution of Engineers and with prof. ing. Paolo Faraboschi in the conception and organization of the training course 'Seismic improvement of existing buildings using exoskeletons' at the Institution of Engineers' headquarters, given by the same prof. ing. Paolo Faraboschi. Teaching tutor of the course: ing. Luca Boaretto

## PUBLICATIONS

Year 2011	Typology	Article
	Title	"Covers and structures of service for the archaeological areas"
	Authors	Luca Boaretto
	Within book	"Archaeology's places and contemporary uses. Erasmus intensive programme 2010 – 2011 design workshop 2"
	Book authors	Vanore Margherita – VV. AA.
	Publishing house	"Università luav di Venezia" e "Digital library luav di Venezia"
	Download link	<a href="http://docu.iuav.it/122">http://docu.iuav.it/122</a>
	ISBN Number	978-88-87697-60-5
Year 2012	Typology	Article
	Title	"Experience in Sicily: archaeology, architecture and ... engineering"
	Authors	Luca Boaretto
	Within book	"Archaeology's places and contemporary uses. Erasmus intensive programme 2011 – 2012 design workshop 3"
	Book authors	Vanore Margherita – VV. AA.
	Publishing house	"Università luav di Venezia" e "Digital library luav di Venezia"
	Download link	<a href="http://docu.iuav.it/128">http://docu.iuav.it/128</a>
	ISBN Number	978-88-87697-76-6