COSIMO MONTELEONE Curriculum Vitae

Cosimo Monteleone is Associate Professor in Representation of Architecture and Descriptive Geometry at the University of Padua (IT). He teaches at the bachelor, master and PhD levels.

He is currently working on descriptive geometry, stereotomy, geometrical analysis and virtual reconstruction of architecture and infrastructure, digital survey (lidar and photogrammetry), 3D modeling (CAD, BIM), virtual reality and augmented reality, 3D prototyping, file to factory processes, and parametric surfaces for design.

He is a member of the international research projects *Visualizing Cities*[1] and *Digital Bomarzo*:[2]

- *Visualizing Cities* explores digital and visual representation of landscapes, structures, environments, history, culture, architecture, events, and populations, using new technologies of surveying, mapping, imaging, 3D modeling, virtual and augmented reality.
- *Digital Bomarzo* is a 3D digital reconstruction of the original landscape, architectural objects and sculptures of *Parco dei Mostri* in Bomarzo, using laser scanners, photogrammetry and a non-destructive underground survey to investigate and reconstruct the original water system.

He is member of the National Technical Committee UNI - UNI / CT 047 / GL 03 (Technical drawing for building and installation).

He has directed several digital and multimedia projects of exhibitions including: *Piero della Francesca. Il disegno tra arte e scienza* (Biblioteca Panizzi, Reggio Emila – IT – 2015); *Daniele Barbaro (1514-70). Letteratura, scienza e arti nella Venezia del Rinascimento* (Salone Sansoviniano, Biblioteca Nazionale Marciana in Venice – IT – 2016); *Build Upon Water: from the 'Carità' to the 'Gallerie dell'Accademia'* (site-specific installation at the Gallerie dell'Accademia Museum in Venice – IT – since 2015).

His various scientific articles focus on descriptive geometry, geometrical analysis and representation of architecture, 3D modeling, and digital survey.

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[1] *Visualizing Cities* is a research of Duke University (USA), University of Padua (IT), IUAV University of Venice (IT).
[2] *Digital Bomarzo* is a research of Clark University (USA), Monash University (Australia), University of Padua (IT), University of Brescia (IT).

He is also the author or co-author of three books:

- *Frank Lloyd Wright. Geometria e astrazione nel Guggenheim Museum* (Rome: Aracne 2013);
- *La prospettiva di Daniele Barbaro. Note critiche e trascrizione del manoscritto It. IV, 39=5446* (Rome: Aracne 2020);
- *Daniele Barbaro's Perspective of 1568* (co-authored with Kim Williams) (Cham: Springer 2021).

Education

- 2010-2013. Ph.D. in *Composition of Architecture, curriculum in Survey and Representation of Architecture and Environment* at IUAV University of Venice, XXV cycle. Date: 03/25/2013; score: optimum. Title: *Forms Follow Intuition: Geometria e Astrazione nel Guggenheim Museum di Frank Lloyd Wright*.

- B.Sc. in Architecture (April 2003) at IUAV University in Venice; score: 110/110 cum laude. Title: *Geometrie Celesti e Geometrie Terrestri: l'Osservatorio di Jai Singh II (Jaipur, India)*.

Experience in Field

- Associate Professor, Descriptive Geometry and Digital Tools for Architecture – ICEA (Civil, Environmental and Architectural Engineering Department) of the University of Padua (IT), 2018 – present;
- Assistant Professor, Descriptive Geometry and Digital Tools for Architecture – ICEA (Civil, Environmental and Architectural Engineering Department) of the University of Padua (IT), 2015 – 2018;
- Research Staff Member – IUAV University in Venice, 2013 – 2014;
- Research Staff Member – ICEA (Civil, Environmental and Architectural Engineering Department) of the University of Padua (IT), 2006 – 2009.
- National scientific qualification for the position of full professor in the Area 08/E1 – DRAWING

Research Staff Member

- (06-01-2006 / 05-31-2008, 24 months) Research Staff Member at the University of Padua, Engineering Faculty. Title: *Geometria, Configurazione, Costruzione: La chiesa di Santa Sofia a Padova*.
- (01-06-2008 / 12/31/2009; 18 months) Research Staff Member at the University of Padua, Engineering Faculty. Title: *Analisi e Rappresentazione dell'inserimento urbano della chiesa di Santa Sofia a Padova*.

- (04-15-2013 / 04-14-2014; 12 months) Research Staff Member at IUAV University in Venice. Title: *Strategie innovative per la comunicazione del bene librario: progetto per la realizzazione di un protocollo rappresentativo di digital library*.

Recent Partecipation in National Research Groups

- Research Project Member (PRIN – Project of Relevant National Interest, 2008-2010). Title: *Geometria Descrittiva e Rappresentazione Digitale: interfacce naturali per la genesi e lo sviluppo della forma nel progetto degli artefatti*. Coordinator: Prof. Riccardo Migliari.

- Member of the Research Project (PRIN – Project of Relevant National Interest, 2010-2012). Title: *Prospettive Architettoniche: conservazione digitale, divulgazione studio*. Coordinator: prof. Riccardo Migliari.

- Research Project at the University of Padua, Title: *Daniele Barbaro e la matematizzazione della visione: approfondimenti tecnologici dal manoscritto sulla prospettiva conservato presso la Biblioteca Nazionale Marciana*. Coordinator: Prof. Cosimo Monteleone.

- Research Project at the University of Padua, Title: *Complex geometrical surfaces and acoustic controlled areas for human comfort in the contemporary city*. Coordinators: Prof. Cosimo Monteleone, Prof. Luigi Stendardo.

- Research Project at the University of Padua, Title: *Processi e metodi di Immersive Reality per il recupero, la gestione e la fruizione turistica del patrimonio architettonico: la Scuola del Carmine a Padova*. Coordinator: Prof. Cosimo Monteleone.

- Research project at the University of Padua; Title: *ICTxBIBLIO. Tecnologie dell'Informazione e della Comunicazione per la valorizzazione del patrimonio bibliotecario in Veneto: Strategie di rappresentazione per la diffusione scientifica e la promozione turistica*. Coordinator: Prof. Cosimo Monteleone.

- Research project at the University of Padova; Title: *TU-Cult – Il turismo culturale non conosce crisi: strategie innovative di recupero, conservazione e accessibilità multilivello del bene artistico-architettonico per il miglioramento della fruizione intelligente*. Coordinator: Prof. Cosimo Monteleone.

- Scientific Coordinator for 2 bursaries on the themes of *Visualizing Venice*, funded by the "International Research of the Università of Padova" at Duke University, North Carolina, USA.

- Research Project at the University of Padua, Title: *Ricerca prospettica della veduta di Jacopo de Barbari*. Coordinator: prof. Cosimo Monteleone. Reasearch Project at the University of Padova, Title: *La prospettiva di Daniele Barbaro*. Coordinator: Prof. Cosimo Monteleone.

- Research Project at the University of Padua, Title: *I Sei Libri dell'Ottica di François d'Aguilon*. Coordinator: Prof. Cosimo Monteleone.

- Research Project at the University of Padua and IUAV University of Venice; Title: *PAMU. Parco Multimediale delle Mura di Padova*. Coordinators: Prof. Cosimo Monteleone, Prof. Alessandra Ferrighi, Prof. Sergio Canazza.

- Workshop at the University of Padua and IUAV University; Title: *DIAB PAVILION – CIRULAR SILVER FIR*. Coordinators: Cosimo Monteleone, Raffaella Laezza, Tai Sammartini

Recent Partecipation in International Research Groups

- Collaborative Research Project between Duke University (North Carolina, USA) - IUAV (Venezia, IT) - Università degli Studi di Padova (IT). Title: *VC - Visualizing Cities*;

- Member of a research project at Duke University (NC, USA. Department of Art, Art History & Visual Studies, John Hope Franklin Humanities Institute and Information Science + Studies Program); Title: V*/AR-DHI, Institute for Virtual and Augmented Reality for Digital Humanities.*

- Member of a research project at Duke University (NC, USA. Department of Art, Art History & Visual Studies); Title: *Mapping Occupied Krakow.*

- Research project at Duke University (NC, USA) and University of Padua; Title: *H. P. Lovecraft project: Representation of Narrative Spaces.* Coordinators: prof. Victoria Szabo, prof. Cosimo Monteleone;

- Collaborative Research Project between Monash University (Melbourne, Australia) – Clark University (Mass, USA) - Università degli Studi di Padova (IT). Title: *Digital Bomarzo*; coordinators: Prof. Luke Morgan, Prof. John Garton, Prof. Cosimo Monteleone.

- Member of Research Project at VIU (Venice International University); Title: *Exhibiting Hidden Histories: Bringing Art History Projects to Publics through Digital Exhibitions and XR.*

- Research Project: Operational Methodologies for new non-destructive approaches related to interoperable management of cultural heritage – MONADII. Coordinators: Prof. Cosimo Monteleone, Prof. Paul Jaskot, Prof. Michael Walsh, Prof. Agostino De Rosa.

Community Involvement:

- Editorial Board Member of *Nexus Network Journal. Architecture and Mathematics*
- Editorial Board Member of Diségno. UID (Unione Italiana Disegno) Journal
- Director of the online conference, "*The Proceedings of* Daniele Barbaro and the University of Padova; Architecture, Art and Science on the Occasion of the 450th Anniversary of His Death" (Padua, December 2020)

Courses Taught at Bachelor, Master and Ph.D. Levels

- *BIM and Construction Management* at the Civil Engineering Faculty;
- *Disegno* (Descriptive Geometry) at the Digital Technologies for Building and Land Faculty;
- *Rappresentazione Digitale Avanzata e Laboratorio* (Digital tools applied to Architectural Representation and Design) at the Architectural Engineering Faculty;
- *Helicoids and Architecture: Geometric Genesis, Digital Application and Solution* (geometrical surfaces for the Architectural Design) at the Ph.D. Course in Sciences of Civil, Environmental and Architectural Engineering;
- *Urban History: Methodologies of Historic Research for Cultural Heritage Sites* (digital technologies for the analysis and management of historical architecture – HBIM) at Archeological Sciences Faculty.
- *Computational Morphology* at IUAV University of Venice (IT). Master's program, entitled *Touch Fair architecture & Exhibit Space.*
- *Architectural Analysis and Representation*, part of the laboratory *Architectural Preservation Studio* at the Polytechnic of Milan, School of Architecture and Society.
- *Technical and Architectural Drawing*. ENSTP (Ecole Nationale Supérieure des Travaux Publics), Yaoundé, Cameroun, MEng (Master of Engineering - Joint Program with Padua University, Italy).
- *Representation and Analysis of Architecture*. ENSTP (Ecole Nationale Supérieure des Travaux Publics), Yaoundé, Cameroun (Master: Eco-construction et Management des Projets immobiliers en Afrique EMPA – Joint Program with University of Padua, Italy).
- *Mapping and Modeling Early Modern Venice*, Wired! Digital Art History and Visual Culture, Duke University.
- *The Medieval Castle in Britain*, Wired! Digital Art History and Visual Culture, Duke University, NC, USA.
- *Visualizing Venice Summer Institute*, VIU (Venice International University).
- *V/AR-DHI, Institute for Virtual and Augmented Reality for Digital Humanities*, Wired! Digital Art History and Visual Culture, Duke University, NC, USA.
- *Art and Architecture in Renaissance Venice* at VIU (Venice International University), San Servolo, Venice (IT)

Dissertations, Presentations, and Publications Papers and Talks:

- Cosimo Monteleone and Federico Panarotto, March 2023, *Castelnuovo: una fortezza dimenticata*. Fortmed 2023 – Fortification of the Mediterranean Coast. International Conference – University of Pisa, Pisa;
- Cosimo Monteleone, October 2022, *Frank Lloyd Wright and the Vertical Dimension. The Virtual Reconstruction of the Rogers Lacy Hotel in Dallas*. REEACH-ID 2022 (Representation for Enhancement and management through Augmented reality and Artificial intelligence: Cultural Heritage and Innovative Design), Universities of Turin, Rome and Padua, Padua;
- Cosimo Monteleone and Rachele Angela Bernardello, September 2022, *A Bridge Between East and West: Frank Lloyd Wright's Drawing as Synthesis of Two Different Cultures*. UID 2022 | Dialoghi. Visioni e Visualità, 43° Convegno Internazionale dei Docenti delle Discipline della Rappresentazione. Congresso della Unione Italiana per il Disegno, Genova;

- Cosimo Monteleone, July 2022, *Polyhedrons, Art, And Architecture In Renaissance Venice*. Symmetry Art and Science: 12th Symmetry Congress, FAUP (Faculty of Architecture of Porto University), Porto (Portugal);
- Cosimo Monteleone and Andrea Giordano, June 2022, *L'occhio e il digitale nella misurazione e rappresentazione dello spazio antropico: Visione e certezza matematica* and *L'occhio e il digitale nella misurazione e rappresentazione dello spazio antropico: Visualizing Cities e la rivoluzione eidomatica*. Presentation to Ph.D. courses at the Architecture, Design and Urbanistic Department, University of Sassari;
- Cosimo Monteleone, Eric Genevois, and Lorenzo Merlo, October 2021, *Filippo Farsetti e il sogno di un'Accademia del Disegno a Venezia*. REEACH-ID 2021 (Representation for Enhancement and management through Augmented reality and Artificial intelligence: Cultural Heritage and Innovative Design), University of Turin, Rome and Padua, Padua;
- Cosimo Monteleone, December 2020, *Riflessi degli Studi patavini su "La pratica della perspettiva di Daniele Barbaro"*. Daniele Barbaro e lo Studio patavino. Architettura, arte e scienza in occasione dei 150 anni dalla morte, University of Padua, Padua;
- Cosimo Monteleone, June 2020, *Architecture in Paintings*. XVIII Congreso Internacional de Expresión Gráfica Arquitectónica, Zaragoza (Spain);
- Cosimo Monteleone, February 2019, *The Third Dimension*. Oregon University. Departement of Architecture, Eugene, Oregon (USA);
- Cosimo Monteleone and Rachele Bernardello, September 2019, *Hypothetical Engineering: dal disegno al modello BIM del progetto dei Musei Civici di Padova di Maurizio Sacripanti*. UID 2019 | Riflessioni, 41° Convegno Internazionale dei Docenti delle Discipline della Rappresentazione, University of Perugia, Perugia;
- Cosimo Monteleone, August 2018, *Astronomy of Shadows and Light: Athanasius Kircher's Sundials Between Geometry, Perspective and Science*. ICGG 2018 International Conference on Geometry and Graphics, Polytechnic of Milan, Milan;
- Cosimo Monteleone, June 2018, *Operational Methodologies for new non-destructive approaches related to interoperable management of cultural heritage – MONADII*. Simposio dei docenti della rappresentazione per lo sviluppo di programmi multidisciplinari orientati all'internazionalizzazione, University of Florence, Florence.
- Cosimo Monteleone, June 2018, *The Mathematical Space of Daniele Barbaro*. Nexus 2018: Relationships between Architecture and Mathematics, University of Pisa, Pisa;
- Cosimo Monteleone, March 2018, *MONADII - Metodologie Operative per Nuovi Approcci non Distruttivi agli Interventi e alla gestione Interoperabile dei beni culturali*. Seminario di Studi sui Beni Culturali, "Salone Internazionale del Restauro dei Musei e delle Imprese Culturali", XXV Edition, Ferrara;
- Cosimo Monteleone, Alessandra Ferrighi, Sergio Canazza, December 2017, *Percorso multimediale delle Mura di Padova: valorizzazione di paesaggi e percorsi culturali in un'ottica creativa e innovativa*. Urbs ipsa moenia, Sala degli Anziani, Padua;
- Cosimo Monteleone, November 2017, *Collaborative teaching: Project-based learning*. The Lives of Places and Things. University of Padua, Padua;
- Cosimo Monteleone, April 2017, *La barchessa orientale di Villa Venier-Contarini a Mira*. Illusionismo prospettico nelle Ville Venete della Riviera del Brenta, Villa Valier, Mira;
- Cosimo Monteleone, September 2016, *Drawing and American culture: the Doheny Ranch project by Frank Lloyd Wright*. UID 2016 | Le ragioni del Disegno, 38° Convegno Internazionale dei Docenti delle Discipline della Rappresentazione, University of Florence, Florence;

- Cosimo Monteleone, March 2016, *La Pratica della Prospettiva: il manoscritto (cod. IT. IV, 39=5446) di Daniele Barbaro*. Seminario Internazionale di Studi Rappresentazioni 2.0, IUAV University, Venice;
- Cosimo Monteleone, April 2015, *Scenographia, cioè descrittione delle Scene: dalla teoria di Daniele Barbaro alla pratica di Paolo Veronese*. Seminario Internazionale di Studi Le Teorie, le Tecniche e i Repertori Figurativi nella Prospettiva d'Architettura tra il '400 e il '700. Dall'acquisizione alla lettura del dato, University of Florence, Florence;
- Cosimo Monteleone, February 2015, *New Visualization technologies for promoting cultural Heritage: the Case of Eremitani Church in Padua*. Duke Visualization Friday Forum, Duke University (NC, USA);
- Cosimo Monteleone, February 2015, *Visualizing the History of Perspective and its Diffusion: Mantegna and Daniele Barbaro's Manuscript on Perspective*. Chat Festival: Humanties, Arts and Technology, Duke University, North Carolina, USA (Wired! Lab);
- Cosimo Monteleone, October 2014, *Le regole geometriche del cielo e la rivincita astronomica di Jai Singh II*. Il Cielo in Terra ovvero della giusta distanza. Palazzo Zuckerman, Padua;
- Cosimo Monteleone, May 2014, *Jai Singh II and the Astronomical Observatory in Jaipur*. Comparing East and West, VIU (Venice International University), Venice;
- Cosimo Monteleone, April 2014, *Frank Lloyd Wright between East and West*. Comparing East and West, VIU (Venice International University), Venice;
- Cosimo Monteleone, March 2014, *Pratica e teoria prospettica: le vedute urbane rinascimentali quali strumenti di misurazione e ricerca*. Cirice 2014, Federico II University, Naples;
- Cosimo Monteleone, March 2014, *La pratica della perspettiva: the Manuscript IT. IV, 39=5446 by Daniele Barbaro*. In and Beyond the Text, University of St. Andrews, St. Andrews (Scotland);
- Cosimo Monteleone, June 2013, *La Geometria Universale di Frank Lloyd Wright*. Gaia che Passione. Dialoghi fra Discipline, Stazione Rogers, Trieste;
- Cosimo Monteleone, December 2012, *La realtà, la sua immagine e l'interpretazione geometrica: la chiesa di Santa Sofia a Padova*. 16th ASITA Conference 2012, Vicenza;
- Cosimo Monteleone, December 2012, *Rappresentare la Conoscenza: Prospettiva e Scienza*. Io Amo i Beni Culturali. Matematica ad Arte, Museo della Città di Carpi, Carpi;
- Cosimo Monteleone, October 2012, *Da Froebel a Frank Lloyd Wright*. Gioco che Passione: aspetti della filosofia, dell'estetica e delle scienze. I giochi nello spazio e nel tempo, Stazione Rogers, Trieste;
- Cosimo Monteleone, May 2012, *The space behind geometry: didactics of Projective Geometry for Architecture*. X Forum Internazionale di Studi Le vie dei Mercanti. Less/More – Architetture Design Landscape, Aversa-Capri;
- Cosimo Monteleone, February 2012, *From perspecrtive representation to (digital) reality*. Duke Visualization Friday Forum, Duke University (NC, USA).
- Cosimo Monteleone, February 2012, *Visualizing Venice*. Chat Festival: Humanties, Arts and Technology, Duke University, North Carolina, USA (Wired! Lab);
- Cosimo Monteleone, September 2011, *Trasformazioni incompiute. La restituzione dei progetti non realizzati di Jappelli per la città di Padova*. Il Disegno delle Trasformazioni, Federico II University, Naples;
- Cosimo Monteleone, June 2011, *The Hyper-Representation as new model of Knowledge and Representation of Architecture and City Museum*. IX Forum Internazionale di studi Le vie dei mercanti: S.A.V.E. Heritage. Safeguard of Architectural, Visual, Environmental Heritage, Aversa-Capri;

- Cosimo Monteleone, April 2010, *La rappresentazione del metodo scientifico: la tradizione aristotelica mediata da François d'Aguilòn*. Retorica del visibile. Strategia dell'immagine tra significazione e comunicazione, IUAV University, Venice;
- Cosimo Monteleone, June 2009, *The comprehension of the space between axonometry and perspective*. XXI Ingegraf - XVII ADM Caminando desde la idea hacia las alternativas del diseno, Escola Politécnica Superior, Lugo (Spain, Universidade de Santiago de Compostela);
- Cosimo Monteleone, September 2008, *L'Etica Della Metamorfosi: l'Anarchitettura di Lebbeus Woods*. Ibridazioni: Idee per la Rappresentazione, IUAV University, Venice;
- Cosimo Monteleone, April 2008, *Geometrie Mitopoietiche: il Tempio di Salomone e Sforzinda, tra realtà e utopia*. La Geometria tra Didattica e Ricerca, University ofFlorence, Florence.

Professional Involvement

- Member of the Conference Organizers, Padua December 2020. *Daniele Barbaro e lo Studio patavino. Architettura, arte e scienza in occasione dei 450 anni dalla morte*. Padua University;

- Member of the Conference Committee, Zaragoza June 2020. *XVIII Congreso Internacional de Expresión Gráfica Arquitectónica*;

- Member of the Conference Committee, Pisa June 2020. *Nexus 2020. Architecture and Mathematics*;

- Member of the Conference Organizers, Padua June 2019. *Visualizing Venice to Visualizing Cities: The Relaunch of an Architectural Historical and Digital Humanities Initiative*;

- Video Team and 3D Architectural Modeling Coordinator of the Exhibition Organizers, Museo della Città di Carpi, Palazzo dei Pio, Carpi 2019. *Torrione di Carpi. Work in Progress*.

- Video Team Coordinator for the Exhibition *Piero della Francesca. La seduzione della prospettiva*, Museo Civico, San Sepolcro 2018-2019.;

- Editor Member of the Exhibition *Visualizing Venice. Follow Up – Venice Shares Knowledge Spaces*, Giardini della Biennale, Venice 2018.

- Digital Survey and hand drawings for the Exhibition *The Lady of Warka and the Archaeology of Meanings* Iraq Museum, Bagdad 2017-2018.;

- Video Team Coordinator for the Exhibition *A Portrait of Venice: Jacopo de' Barbari's View of 1500*, Nasher Museum, Duke University 2017.

- Digital Survey and Drawings *Finestra Vivarini (XV sec.), Chiesa di Santi Giovanni e Paolo*; (commissioned by the Sovrintendenza Archeologia, Belle Arti e Paesaggio), Venice 2017-2019.

- Member of the Conference Organizers, *The Lives of Places and Things*, Padua 2017.;

- Digital Survey and Drawings *Adam, Eve and Warrior by Antonio Rizzo* (commissioned by the Sovrintendenza Archeologia, Belle Arti e Paesaggio), Venice 2016-2017.

- Video Team and 3D Architectural Modeling Coordinator for the Exhibition *Venezia, Gli Ebrei e l'Europa. 1516-2016*. Palazzo Ducale, Venice 2016.;

- Video Team and AR App Coordinator for the Exhibition *Daniele Barbaro (1514-70). Letteratura, scienza e arti nella Venezia del Rinascimento*. Salone Sansoviniano, Biblioteca Nazionale Marciana, Venice 2016.

- Video Team and 3D Architectural Modeling Coordinator of the Exhibition *Costruire il Tempio. Alla ricerca del progetto di Baldassarre peruzzi per il Duomo di Carpi*, Museo della Città di Carpi, Palazzo dei Pio, Carpi 2015-2016..

- Video Team and 3D Architectural Modeling Coordinator of the Exhibition *Le trasformazioni architettoniche e urbane del Complesso della Carità a Venezia dal '500 ad oggi*, Gallerie dell'Accademia Museum, Venice 2015 – present..

- Video Team Coordinator for the Exhibition *Piero della Francesca. Il disegno tra arte e scienza*, Palazzo Magnani, Reggio Emilia 2015.;

- Video Team and 3D Architectural Modeling Coordinator of the Exhibition *In Mezzo a un Dialogo. La Piazza di Carpi dal Rinascimento ad oggi*, Museo della Città di Carpi, Palazzo dei Pio, Carpi 2012.;

- Member of the Conference Organizers, Venice 2011. IMProVe 2011. International Conference on Innovative Method in Product Design;

Institutional duties at Department ICEA (Civil, Environmental, and Architectural Engineering) of the University of Padua

- - Architectural Heritage Committee;
- - Equal Opportunity and Gender Equality Committee;
- - Timetable Committee for Architectural Engineering Faculty;
- - Quality Management Committee;
- - VQR (Research Quality Assessment) Committee;
- - PTSR (3-Years Research Development Plan) Committee; - Project of Excellence Monitoring Committee (2023 – 2027)

Supervisor of Recent Master Degree and Ph.D. Theses

- Gaia Summonte, 2023, *The Totaltheater: Historical Research, BIM reconstruction and Acoustic Analysis* (Master Degree Thesis);

- Luca Mazzon, 2023, *Institute for Lightweight Structures, University of Stuttgart* (Master Degree Thesis);

- Pietro Maria Zagnoni, 2023, *Digital Bomarzo: development and management of photogrammetric data through online platforms* (Master Degree Thesis);

- Elisa Castagna, 2022, *Total Cost Management Through 5D Information Systems: Creating Value from Semi-Structured Data* (Ph.D. Thesis);

- Luca Biancato, 2021, *Rafael Moneo and Venice: the unrealized project for the Cinema Palace at Lido* (Master Degree Thesis);

- Matteo Pasqualetto, 2021, *Bruce Goff's Crystal Chapel: reconstruction and digital analysis of the Norman religious complex* (Master Degree Thesis);

- Leonardo Targhetta, *Frank Lloyd Wright and the vertical dimension: the Rogers Lacy Hotel in Dallas* (Master Degree Thesis);ù

- Daniele Beretta, 2020, *The Alicorno bulwark in Padua: represent and spread the history and transformations of the fortifications* (Master Degree Thesis);

- Matilde Bonso, 2019, *Drawing and Stereotomy of Star Vaults: The Capuchin's Convent in Grottaglie (TA) between History and Local Tradition* (Master Degree Thesis).