

## EDUCATIONAL CREDENTIALS

- Ph.D. in Architectural History - “La Sapienza” University”, Rome, Italy; School of Architecture, Department of Preservation and Architectural History; grade: Excellent; 2015

- Post graduate Master in Architectural Preservation - “Roma Tre” University, Rome, Italy; School of Architecture, Preservation Program; 2005

- *Laurea quinquennale* in Architettura, Equivalent to: *Laurea Triennale* (B.Arch) + *Laurea Magistrale* (M.Arch). “Roma Tre” University, Rome, Italy - School of Architecture;  
grade: 110/110 *Summa cum Laude*; 2002

## LICENSES/REGISTRATION

Registered Architect (N.15033), Ordine degli Architetti di Roma, since 2002;

## SELECTED PUBLICATIONS

### Books

A. Pierattini, *Il tempio prima dell'ordine [The temple before the order]*, Ph.D. Dissertation in architectural history, La Sapienza university, Rome (Italy), 2015

A. Pierattini, *Manuale del Restauro Archeologico di Ercolano*, Editrice Dedalo, Rome 2009

### Book chapters / essays

A. Pierattini, *Modelli e progettazione nel mondo antico [Scale Models and Design in Antiquity]*, in S. Frommel (ed.), *Modelli Architettonici: funzione ed evoluzione di uno strumento di concezione e di rappresentazione*, Paris, Picard, 2015, pp. 25-34;

A. Pierattini, Short introduction to *Della Architettura, della Pittura e della Statua* by Leonbattista Alberti, Reprint of the 1752 edition, Editrice Dedalo, Rome 2008;

A. Pierattini, *Il III Libro dell'Architettura di Sebastiano Serlio*, introduction to the reprint of Serlio's III Book on Architecture (1588 edition), Editrice Dedalo, Rome 2007;

A. Pierattini, *Il IV Libro dell'Architettura di Sebastiano Serlio*, critical essay published in the reprint of Serlio's IV Book on Architecture (1588 edition), Editrice Dedalo, Rome 2006;

A. Pierattini, *Monumenti di parole*, essay published in *L'Architettura di Vitruvio Pollione tradotta e comentata dal marchese Berardo Galiani*, reprint of Vitruvius' Ten Books on Architecture (translation and commentary by B. Galiani, Naples 1758), Editrice Dedalo, Rome 2005;

### **Papers on peer reviewed Journals**

A. Pierattini, *Scaenographia ed aedificatio nell'architettura delle città vesuviane [Scaenographia and aedificatio in ancient Vesuvian Architecture]*, in Bollettino d'Arte, Rivista del Ministero dei Beni Culturali [Journal of the Italian Ministry of Cultural Heritage and Activities], peer reviewed, Jan-Mar 2012, Rome 2013;

A. Pierattini, A. Brilli, *Un manuale per il restauro dell'edilizia archeologica di Ercolano [A handbook on the restoration of the ancient houses in Herculaneum]* in: "Rivista di Studi Pompeiani", Journal of the Soprintendenza Archeologica di Pompei, peer reviewed, n.XV, L'erma di Bretschneider, Rome 2005;

### **Encyclopedia entries**

Encyclopedia of Architecture and Urban Design (DEAU - Dizionario Enciclopedico di Architettura e Urbanistica), Eds. G. Carbonara, G. Strappa, UTET Publisher, Turin; A. Pierattini, author of entries: "Architettura Egizia" [Aegyptian Architecture], "Architettura Mesopotamica" [Mesopotamian Architecture], "Architettura Nubiana" [Nubian Architecture], "Ziqqurat", "Piramide" [Pyramid], "Pylon", "Fontana" [Fountain], Turin 2014

### **RESEARCH**

2016

"The Architecture of the Archaic Temple in the Sanctuary of Ephaistia, Lemnos (Greece). Reconstruction and Interpretation"

Research project in partnership with the Italian Archaeological School at Athens.

2015-2016

"The Amphitheater at Sutri: its Origin, Context, and Design"

Research Director

Research funded by the Rome Global Gateway and the School of Architecture, University of Notre Dame, IN, USA.

2012-2014

"The Quintus Project: Reconstructing a Pompeian Domus"

Research Director (with Prof. Crispin Corrado, University of California)

Documentary research for the reconstruction of a Pompeian townhouse with philological techniques.

The Quintus Foundation, 5113 Brookstone Drive, Durham, NC 27713, U.S.A. - Via G. A. Badoero, 61, 00154 Rome, Italy

"Djemila 2012-2015"

Member of research equipe

Documentary research on the architecture of the ancient Roman city of Curculum (Djemila, Algeria)

Funded by the Italian Foreign Ministry

Director: Prof. G. Ortolani ("Roma Tre" University)

"Djemila: 20th century studies and restorations"

Member of research equipe

Documentary research on the early excavations, researches, and restorations of the of the ancient Roman city of Curculum (Djemila, Algeria)

Director: Prof. G. Ortolani ("Roma Tre" University)

"The Eastern Mediterranean Sea Area in Antiquity and the Middle-Ages: architectural and urban developments from the Roman Age to the Fourth Crusade" [*L'Oriente Mediterraneo tra Tardo Antico e Medioevo: trasformazioni architettoniche e dinamiche urbanistiche dal mondo romano alla Quarta Crociata*]

Member of research equipe

Director: Prof. A. Viscogliosi ("La Sapienza" University, Rome, Italy)

2011

"The Volumnii Tomb at Perugia: a conjectural reconstruction of the simulated carpentry roof structure"  
[*L'ipogeo dei Volumni a Perugia: ipotesi ricostruttiva della carpenteria di copertura simulata nei soffitti intagliati*]

Research Director

Documentary research and conjectural reconstruction

Output: scale model, exhibition panels (Exhibited at the National Archaeological Museum of Perugia, Italy).

Funded by Soprintendenza Archeologica dell'Umbria

## **EXHIBITION PANELS AND RELATED MATERIALS**

A. Pierattini, Exhibition Panels and scale model of the Volumnii Tomb, Perugia (*The Volumnii Tomb at Perugia: conjectural reconstruction of the simulated carpentry roofing structure*; see 'Research', section 2.1b, 2011), exhibited in the permanent collection of the National Archaeological Museum of Perugia, Italy

## **CONFERENCE PAPERS / INVITED LECTURES / ROUND TABLES**

2017 (upcoming)

Paper: "The First Amphitheater of Latium at Sutri and its Context"

Annual conference of the Society of Architectural Historians (SAH), Glasgow (UK), June 7-11, 2017.

Paper: "Moving the First Stone Blocks of Greek Architecture. A New Interpretation of the Rope Channels in the Blocks of Corinth and Isthmia"

Annual conference of the Archaeological Institute of America (AIA), Toronto, January 5-8, 2017.

Paper: "Preserving Roman archaeology in Northern Africa: the house of Amphitrite in Curculum (Algeria)". International congress "Preserving Transcultural Heritage: Your way or my way?", Lisbon, Portugal, 05-08 July 2017, promoted by Lisbon University, ICOMOS.

Seminar: "The first generations of Greek temples in Greece, 8th-7th cent. B.C."

National Technical University of Athens, seminar directed by Manolis Korres, coordinated by Vasso Manidaki and Maria Wassenhoven, May 26, 2017.

2016

Archaeological Report: "Efestia (Lemno), Edificio dell'Istmo. Relazione sulle attività di ricerca svolte presso la missione della Scuola Archeologica Italiana di Atene, Luglio 2016" [Hephaestia (Lemnos), Isthmus Building, Archaeological report on the research conducted with the Italian Archaeological School at Athens, July 2016]. Report submitted to the Italian Ministry of Culture.

Seminar: "The origins of the Greek Temple"

Lecture series: "Urbanistica e Architettura nel Mondo Antico" [Urbanism and Architecture in Antiquity] School of Archaeology, La Sapienza University, Rome, Italy

Director of lecture series: prof. E. La Rocca, La Sapienza University

Paper: "Ancient Greek architecture: design without drawing?"

Conference *The Art of Architecture: Hand Drawing and Design*, University of Notre Dame School of Architecture, September 29 – October 1, 2016.

2015

Lecture: "From hut to Truss. Roof carpentry in ancient architecture" [Dalla capanna alla capriata. Coperture in legno nell'architettura antica]. (Nov 28)  
"Roma Tre" University School of Architecture, Rome, Italy  
Invited by prof. Giorgio Ortolani.

2014

Opening lecture of academic year: "Building on the shoulders of giants. Reflections on the origins and continuity of architecture" (25 Aug)  
Glasgow Hall, University of Miami School of Architecture, Coral Gables FL (USA)

Lecture: "Roof carpentry and the truss in ancient Greek architecture" (Feb 24)  
Postgraduate School of Preservation (Scuola di Specializzazione in Beni architettonici e del Paesaggio)  
La Sapienza University, Rome, Italy  
Invited by prof. A. Viscogliosi

Archaeological Report: "Report on the research conducted at Isthmia (Greece , June 2014) on the remains of the early temple of Poseidon". Report submitted to the American School of Classical Studies at Athens.

2013

Lecture: "The *Atrium Tuscanicum*: Vitruvius and the evidence" (Nov 21)  
"La Sapienza" University School of Architecture, Rome, Italy  
Invited by prof. F. Bardati

Lecture: "Ancient Roof Structures: from post-and-lintel to truss" (Nov 14)  
"Roma Tre" University School of Architecture, Rome, Italy  
Invited by prof. M. Zampilli

Seminar: "*Cava aedium*: geometry and the technical aspects of the vitruvian *quinque genera*" (5 Nov.)  
University of Cambridge (UK) School of Classics, D. Caucus Seminar  
Invited by prof. N. Spivey

Round table: "*Les ruines entre mémoire et oubli*" (29 Oct.)  
Organized by La Délégation de La Renaissance Française en Italie et Saint-Marin and Association des membres de l'Ordre national du mérite français en Italie  
Church of S.Sebastiano al Palatino, Rome, Italy

Paper: "The Roman Amphitheatre of Sutri" (24 Aug.)  
Conference: "New Research on Ancient Sutri"  
Archaeological Museum of Sutri, Viterbo, Italy  
Conference Chair: T. Valeri (Museum Director)

2012

Lecture: "Architectural restoration in Herculaneum"  
"Roma Tre" University School of Architecture, Rome, Italy  
Invited by Dean E. Pallottino

Special contribution: "Roman housing and building techniques"  
University of Notre Dame School of Architecture, Rome Studies Program  
Invited by prof. E. Mazzola

Lecture: "Ancient carpentry wooden structures"  
"Roma Tre" University School of Architecture, Rome, Italy  
Invited by prof. M. Zampilli

2011

Lecture: "Preserving the *Domus*"

“Roma Tre” University School of Architecture, Rome, Italy  
Invited by Dean E. Pallottino

Lecture: “Traditional roofing: materials and techniques”  
“Roma Tre” University School of Architecture, Rome, Italy  
Invited by prof. M. Zampilli

Lecture: “The invention of Truss construction”  
“Roma Tre” University School of Architecture, Rome, Italy  
Invited by prof. F.R. Stabile

Special contribution: “Vesuvian archaeology: typology and technique in ancient housing”  
University of Notre Dame School of Architecture, Rome Studies Program  
Invited by prof. E. Mazzola

Lecture: “Italian traditional housing typology”  
“Roma Tre” University School of Architecture, Rome, Italy  
Invited by prof. Giorgio Ortolani

2010

Lecture: “*Domus Herculaneensis*: Ancient building techniques”  
Accademia di Archeologia, Lettere e Belle Arti di Napoli, Federico II University, Naples, Italy

Special contribution (Lecture and Field Trip): “Archaeological Restoration in Herculaneum”  
University of Notre Dame School of Architecture, Rome Studies Program  
Invited by Academic Director Steven Semes

Lecture: “The Roman *Domus*: Typology and building Technique”,  
University of Miami School of Architecture, Rome Studies Program  
Invited by Director of Graduate Program Jean-François Lejeune

Lecture: “The Roman *Domus*”  
“Roma Tre” University School of Architecture, Rome, Italy  
Invited by prof. Giorgio Ortolani

Paper: “*Forma Urbis*: shape and development of western traditional cities”  
Conference: “Le reti urbane e biofiliche”, Spazio Symmetria, Rome  
Organized by “Roma Tre” University School of Architecture / University of Notre Dame School of  
Architecture, Rome Studies Program

2009

Lecture: “Historical Treatises and traditional building techniques”  
“Roma Tre” University School of Architecture, Rome, Italy  
Invited by prof. M. Zampilli

## **TEACHING EXPERIENCE**

2016

Design Studio I. University of Notre Dame School of Architecture, Notre Dame (IN).  
Building Technology I. University of Notre Dame School of Architecture, Graduate Program, Notre Dame (IN).  
Pre-College Abroad Program. University of Notre Dame Rome Global Gateway, Rome (Italy).  
Design Studio II. University of Notre Dame School of Architecture, Notre Dame (IN).

2015

Design Studio I. University of Notre Dame School of Architecture, Undergraduate Program, Notre Dame (IN).

Building Technology I. University of Notre Dame School of Architecture, Graduate Program, Notre Dame (IN).

Roman Urbanism & Arch II. University of Notre Dame School of Architecture, Rome studies undergraduate program.

2014

Architectural history (Greek - Roman). Roma Tre University School of Architecture, graduate program, Rome.

Design Studio III. University of Notre Dame School of Architecture, Rome studies undergraduate program.

2013

Design Studio. University of Miami School of Architecture, Rome Studies Graduate Program .

Traditional building techniques. University of Miami School of Architecture, Rome Studies Graduate Program.

Architectural History (*Greek - Roman*). Roma Tre University School of Architecture, graduate program, Rome.

Traditional Italian housing typology. Master of Urban Design, University of Miami School of Architecture.

Design Studio III. University of Notre Dame School of Architecture, Rome Studies Undergraduate Program.

2012

Design Studio. University of Miami School of Architecture, Rome Studies Graduate Program.

Traditional building techniques. University of Miami School of Architecture, Rome Studies Graduate Program.

*Forma Urbis*: features and development of traditional cities. Summer-school in Neuroergonomics and Urban Design, International Society of Biourbanism / Roma Tre University (ITA) / University of Derby (UK).

2011

Design Studio. University of Miami School of Architecture, Rome Studies Graduate Program.

Traditional building techniques. University of Miami School of Architecture, Rome Studies Graduate Program.

2010

Architectural Survey, IFTS Program on Preservation and Survey, Roma Tre University, Rome, Italy / Formedil Lazio.

Design Studio III. University of Notre Dame School of Architecture, Rome Studies Undergraduate Program.

Advanced Graphics. University of Notre Dame School of Architecture, Rome Studies Undergraduate Program.

## **MASTER'S THESES DIRECTED**

2008/2009

Conjectural Reconstruction of the Domus Fulminata (Ostia Antica)

Student: Alessio Battisti

Advisors: Paolo Marconi, Alessandro Pierattini

"Roma Tre" University, School of Architecture, Preservation Program

## **PREVIOUS PROFESSIONAL POSITIONS**

**Director for Field Projects** – The QUINTUS Foundation (5113 Brookstone Drive, Durham, NC 27713, U.S.A.); field: research in Archaeology, Ancient Architecture and Art (since 2012)

**Head editor** (2005-present) of the series “Vitruvio e i suoi eredi”, a collection of reprints of the main historical treatises on Architecture; Dedalo Publisher – Rome (www.dedalo.it)

**Peer reviewer**, FORMA CIVITATIS: International journal of urbaN morphological studies, (since 2012)

## FELLOWSHIPS, ASSOCIATIONS

From 2016:

Member of the Society of Architectural Historians (SAH)

Member of the Archaeological Institute of America (AIA)

Fellow of the Nanovic Institute for European Studies

## SCHOLARSHIPS, GRANTS

2016. Research Grant (5000\$), Rome Global Gateway – School of Architecture (University of Notre Dame). Research Project: *The Amphitheater at Sutri: Origin and Design*.

2011 - 2014. Ph.D. merit-based stipend 2011-2014 (total: 40.000 €)

“La Sapienza” University”, Rome, Italy - School of Architecture, Department of Architectural History and Preservation.

2004-2005. M.Arch. merit-based scholarship (total: 5.000 €); “Roma Tre” University, Rome, Italy - School of Architecture, Preservation Program.

## PROFESSIONAL EXPERIENCE

2011-2012

### **Curculum (Djemila, Algeria): Survey and Preservation**

#### **I. GENERAL SURVEY AND DECAY ASSESSMENT OF THE ANCIENT ROMAN CITY**

Survey directors: Alessandro Pierattini, Massimo Brizzi; Decay Assessment director: Alessandro Pierattini

#### **II. SURVEY AND PRELIMINARY RESTORATION DESIGN OF THE 5<sup>th</sup> cent. AD**

#### **DOMUS OF AMPHITRITE**

Head Preservation Architect: Alessandro Pierattini

Consultant: Paolo Marconi

Scientific partners: ICCROM, “Roma Tre” University

Promoted by: Ministère de la Culture Algérien

Scientific Board: M. Brizzi (archaeologist, survey director), L. Musso (archaeologist, Roma Tre University, general research), G. Ortolani (Architect, Roma Tre University, general research), A. Pierattini (architect, survey, head preservation architect), A. Pujia, (archaeologist, mosaic preservation), G. Spadafora (Architect, Roma Tre University, survey).

2005 - 2007

### **Roma, Complesso dell'ex-Mattatoio (building of the former slaughter house)**

Preservation design and conversion to offices of pavilion A (Bagni zootermici).

Preliminary studies, preliminary design, detailed design.

Head Preservation Architect A. Pugliano

**Preservation Architects: Alessandro Pierattini, F. Bussoletti, C. Cianfarani**

**Pompei, Villa dei Misteri.** Archaeological survey.

Head Surveyors: D. Maestri, M. Canciani, G. Spadafora, R. Strollo;

**Surveyors: Alessandro Pierattini**, N. Lolli, M. Plebani

**Pompei, *Macellum*.** Archaeological survey and conjectural reconstruction.

Head Surveyor: G. Spadafora;

**Surveyors: Alessandro Pierattini**, N. Lolli

Head Archaeologist: Lucia Romizzi

**Pompei, Tempio della Fortuna.** Archaeological survey.

Head Surveyor: G. Spadafora;

**Surveyors: Alessandro Pierattini**, N. Lolli

2004

**Oran, Algérie. Fort Santa-Cruz**

Preservation design and conversion to museum of the XVI century fortress on the hill of Oran, Algeria.

Survey, preliminary study, preliminary design, detailed design.

Head Preservation Architects: B. N. Rapisarda, L. Morrica;

**Preservation Architect: Alessandro Pierattini**

## **LANGUAGES**

Italian: Native proficiency

English: Full professional proficiency

Spanish: Professional working proficiency

French: Limited working proficiency

German: Elementary proficiency

Latin