



GIORGIA PREDARI

Giorgia Predari is a building engineer-architect and she is PhD in Building Engineering-Architecture. She is an Associate Professor, and she deals with research in the Architectural Engineering sector (ICAR /10), particularly in the history of construction, heritage at risk, performance rehabilitation in the seismic field and sustainability in construction.

Academic Roles

Currently, she is the Director of the Bachelor's degree in Architecture-Engineering and of the Master's degree in Building Engineering-Architecture.

She is Deputy Coordinator and member of the council of the PhD Programme Architecture and Design Cultures of the University of Bologna.

She is a member of the Scientific Committee of the Engineering and Architecture Library of the University of Bologna, member of the Access Test and Transfer Request Evaluation Commission (incoming mobility).

She is a member of the Evaluation Commissions of the final exam for the Degree course in Building Engineering and Architecture at the University of Bologna; internal member of the judging commission for the awarding of the title of PhD.

Teaching Activity

Since the academic year 2011 - 2012 she has continuously carried out teaching activities in the courses of study of Building Engineering - Architecture and Civil Engineering at the University of Bologna, with the roles of Professor, adjunct Professor and teaching tutor.

- 2022 – present: Associate Professor of Architectural Technology I and Historical Construction Techniques for the Bachelor's Degree in Architecture-Engineering; Building Restoration and Conservation, Single cycle degree programs in Building Engineering-Architecture; Building Renovation for the Master's degree programs in Building Engineering-Architecture; University of Bologna, School of Engineering and Architecture;

- 2020 - 2022: Senior assistant professor of Architectural Technology I and Building Restoration and Conservation, Single cycle degree programs in Architecture and Building Engineering, University of Bologna, School of Engineering and Architecture;

- 2017 - 2019: Adjunct professor, Architectural Technology, Bachelor's degree in Civil Engineering, University of Bologna, School of Engineering and Architecture.

- 2015 – 2019: Teaching assistance, Building Restoration and Conservation (Prof. Riccardo Gulli), Single cycle degree programs (LMCU) in Architecture and Building Engineering, University of Bologna, School of Engineering and Architecture.

- 2013 – 2015: Lecturer in the II level Master "The sustainable project: building renovation and urban regeneration", University of Bologna, School of Engineering and Architecture.

- 07/2012 – 08/2012: Participating teacher at the "CHESS 2012 – European Summer School on Construction History" on the theme "The Birth of Modern Engineering", Vrije Universiteit Brussel (VUB), Université Libre de Bruxelles (ULB), Belgium;

- 2011 – 2015: Adjunct professor, Architectural Technology II, Single cycle degree programs (LMCU) in Architecture and Building Engineering, University of Bologna, School of Engineering and Architecture.

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Research Activity

Since 2011, she has continuously carried out research activities, at first at the Interdepartmental Center for Industrial Research (C.I.R.I.) Building and Construction, which is part of the research network and innovation structures in the Emilia Romagna Region, dedicated to industrial research and technological transfer, then at the Department of Architecture of the University of Bologna.

The main research interests concern the study of the evolution and diffusion of modern building techniques, with the analysis of exemplary buildings concerning their construction and design era, with the aim of highlighting the link between the characteristics of modern Italian construction, the local technological possibilities and the architectural language. A consequence of this kind of studies is the interest in the conservation practices of modern Italian architecture, to protect and enhance the national built heritage.

The researcher's activities also include the study of the evolution and diffusion of traditional construction techniques, with the analysis of the technological features of the historical construction to identify the evolution of the built heritage.

Participation in Research Projects

She is the Scientific Head for the Department of Architecture of the REBUILD project, ERASMUS-EDU-2024-CB-VET.

She is a member of the research group of many international projects, as European project Pro-GET-onE (Proactive synergy of integrated efficient technologies on building's envelopes), DRIVE 0 (Driving decarbonization of the EU building stock by enhancing a consumer-centred and locally based circular renovation process) included in the HORIZON 2020 program; Herit4ages (User-centric and data-driven retrofitting solutions for a resilient, energy-efficient, low-emission and inclusive cultural heritage), Re-Value (Re-Valuing Urban Quality & Climate Neutrality in European Waterfront Cities), CrAFt (Creating actionable futures: Making climate-neutral cities inclusive, beautiful and sustainable) included in the HORIZON EUROPE program; BUILD2050 (Training for Sustainable and Healthy Building for 2050) and EDUCA4ALL included in the Erasmus+ program.

- 2025 - present: *ERASMUS-EDU-2024-CB-VET, REBUILD*. The Rebuild Project aims to improve and deepen VET vocational training by transferring knowledge from EU countries to non-Erasmus+ countries, located in the Neighbourhood East, on the topic of sustainable building reconstruction following extreme catastrophic events such as war or natural disasters.
- 2023 - present: *Horizon Europe, Herit4ages, User-centric and data-driven retrofitting solutions for a resilient, energy-efficient, low-emission and inclusive cultural heritage*. HERIT4AGES is a major European innovation action project. The main objective is to develop and validate a set of technical and socially innovative sustainable energy and resource-efficient solutions for the cost-effective improvement and preservation of cultural heritage buildings. The resilience of cultural built environments must offer similar opportunities to new buildings, e.g., offer good comfort and a healthy environment for users while being affordable and accessible. They must also be connected to IoT functionalities and help achieve EU and global decarbonisation targets.
- 2023 - present, *Horizon Europe: Re-Value, Re-Valuing Urban Quality & Climate Neutrality in European Waterfront Cities*: 9 European waterfront cities (Ålesund, Bruges, Burgas, Rimini, Cascais, Constanta, Izmir, Písek, and Rijeka) test how to create value through urban quality, in a holistic approach towards climate neutrality. Supported by this approach, the 9 Re-Value Cities will fine-tune, share and test a Portfolio of Urban Design and Planning Methods optimally deployed to achieve climate neutrality and significantly reduce GHG emissions by 2030.
- 2023 - present, *Horizon Europe: CrAFt, Creating actionable futures: Making climate-neutral cities inclusive, beautiful and sustainable*. The CrAFt project will



place the transition to climate neutrality at the heart of urban stakeholders, supporting the Mission Board on Climate-Neutral and Smart Cities and the H2020 LC-GD-1-2-2020 one-stop platform in designing and deploying Climate City Contracts, based on experience-based knowledge from CrAFT's 3 Sandbox Cities (Bologna, Prague and Amsterdam) and 70 Reference Cities engaged in testing and sharing knowledge together with cultural, artistic and creative sectors, property owners and tenants, and citizens and communities.

- 2022 – present: *Partecipazione in the Erasmus+ Project: Training for Sustainable and Healthy Building for 2050 (BUILD2050)*. The main objective of BUILD2050 is to contribute to improving the construction, renovation and operation of healthy and sustainable buildings at the European level through the development of integrated and transnational training.
- 2020 – 2023: *INTERREG V-B Adriatic-Ionian ADRION Programme 2014-2020, ADRISEISMIC, New approaches for seismic improvement and renovation of Adriatic and Ionian historic urban centers*. The Adriatic-Ionian area is heavily undermined by earthquakes. Each country has developed laws and norms, methods, techniques and expertise for tackling earthquake risks and for reducing seismic vulnerability of the built environment. Nevertheless, in urban areas and particularly in historical centers they remain high. ADRISEISMIC overall objective is to exchange and systematize knowledge and practices in tackling the reduction of the seismic vulnerability of the built environment in PP countries, to harmonize planning and management of emergencies after seismic events and the post-earthquake phase, in order to drastically improve the approaches for dealing with and to secure the reduction of seismic vulnerability among ADRION regions. The main focus areas are the historical urban centers and historical squares and their surrounding buildings, conceived as symbol of local identity and socio-economic cores for the ADRION settlements.
- 2017 – 2023. *Participation in the European funded project Pro-GET-onE - GA No 723747*. (Coordinator: Prof. A. Ferrante), Department of Architecture, Alma Mater Studiorum University of Bologna. The activity is focused on the participation in the coordination of the project and the collaboration in the development of external steel structures aimed at increasing the overall resistant capacity of reinforced concrete buildings.
- 2015 – 2018: *Research fellow at the Department of Architecture of Bologna for the "Caratterizzazione tipologico-costruttiva e riqualificazione funzionale dell'ex cinema Modernissimo, Palazzo Ronzani, Bologna"* (Typological and constructive characterization and functional requalification of the Modernissimo cinema, Palazzo Ronzani, Bologna), supervisor: Prof. Riccardo Gulli.
- 2014 – 2015: *Research fellow at the Centro Interdipartimentale di Ricerca Industriale (C.I.R.I.) – Edilizia e Costruzioni, Unità Operativa Tecnologie innovative applicate al restauro, recupero e riqualificazione del patrimonio costruito – Formazione e restauro dei materiali* (Interdepartmental Center for Industrial Research (C.I.R.I.) - Building and Construction) for "Protocolli di valutazione speditiva della qualità del patrimonio edilizio esistente" (Protocols for the rapid evaluation of the quality of the existing buildings), supervisor: Prof. Riccardo Gulli.
- 2011 – 2014: *Research fellow at the C.I.R.I. – Building and Construction*, for "Materiali e sistemi costruttivi innovativi negli interventi di restauro e recupero del patrimonio costruito in ambito sismico" (Innovative materials and construction systems in the restoration of built heritage in seismic areas), supervisor: Prof. Riccardo Gulli.
- 2010: *Participation in the project "Prin 2007 – Materiali, procedimenti costruttivi e progetti innovativi per la sostenibilità e la compatibilità ambientale nel territorio della Regione Emilia - Romagna"* (Prin 2007 – Materials, construction procedures and innovative projects for sustainability and environmental compatibility in Emilia-Romagna)

- 2017 – 2019. *Editorial assistant of the Journal "TEMA: Technologies, Engineering, Materials and Architecture"*, ISSN 2421-4574
- Speaker at national and international conferences

Education

- 2008 - 2011. *Ph.D. in Architecture and Building Engineering, University of Bologna, School of Engineering and Architecture*, Supervisor: Prof. Giovanni Mochi; Thesis Title: "L'attività pionieristica della Scuola bolognese nello studio e nell'utilizzo del cemento armato: 1875 – 1924. Tecniche costruttive e tipologie architettoniche" (The pioneering activity of the School of Engineering of Bologna in the theory and practice of reinforced concrete: 1875 - 1924. Construction techniques and architectural typologies).
- 1998 - 2007. *Single cycle degree (Combined Bachelor and Master) in Architecture and Building Engineering*, final grade 110/110, University of Bologna, Faculty of Engineering, supervisor: Prof. Giovanni Mochi; Thesis Title: "Tecnologia laterizia nell'edilizia di base. Il caso del centro storico di Medicina" (Brick technology in existing buildings. The case of the historical centre of Medicina)
- 1993 – 1997. *High school Diploma*, scientific high school A.B. Sabin, Bologna
- Languages: Italian (mother tongue), English, Spanish.

Publications

Benedetti, Anna Chiara; Costantino, Carlo; Lobosco, Rocco; Predari, Giorgia; Gulli, Riccardo, *Comparative LCA Scenarios for Urban Regeneration of Residential Building Stock. Application to an Existing High-density Urban Block in Bologna*, «ENERGY AND BUILDINGS», 2025, 329, Article number: 115270 , pp. 1 - 12 [Scientific article]

Massafra, Angelo; Coraglia, Ugo Maria; Predari, Giorgia; Gulli, Riccardo, *Digital Decision Support System Prototyping for Building Performance Analysis and Management*, in: *Proceedings of the 11th International Conference of Ar.Tec. (Scientific Society of Architectural Engineering) Colloqui.AT.e 2024*, Cham, Springer, 2025, 611, pp. 489 - 506 (atti di: Colloqui.AT.e 2024 - Architectural Engineering in Italy and Worldwide: Comparing Experiences, Palermo, Italy, 12-15 June 2024) [Contribution to conference proceedings]

Giorgia Predari, Lorenzo Stefanini, Angela Santangelo, Giulia Marzani, *A strategic-multidisciplinary approach to reduce the seismic risk. Ongoing activities within the ADRISEISMIC project.*, in: *MORPHOLOGY AND URBAN DESIGN. New strategies for a changing society*, 2024, pp. 212 - 222 (atti di: ISUF Italy, Bologna, 8-10 Luglio 2022) [Contribution to conference proceedings]

Lorenzo Stefanini, Giorgia Predari, *Building Characteristics of the Residential Asset in Bologna After World War II*, in: *Proceedings of the 11th International Conference of Ar.Tec. (Scientific Society of Architectural Engineering) Colloqui.AT.e 2024*, 2024, 2, pp. 692 - 704 (atti di: Colloqui.AT.e 2024, Palermo, 12-15 giugno 2024) [Contribution to conference proceedings]

Massafra, Angelo; Coraglia, Ugo Maria; Predari, Giorgia; Gulli, Riccardo, *Building Information Model Analysis Through Large Language Models and Knowledge Graphs*, in: *Data-Driven Intelligence - Proceedings of the 42nd Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe 2024)*, 2024, 1, pp. 685 - 694 (atti di: Data-Driven Intelligence, Nicosia, 11-13 September 2024) [Contribution to conference proceedings]

A. Massafra, U. M. Coraglia, G. Predari, R. Gulli, *Digital Decision Support System Prototyping for Building Performance Analysis and Management*, in: *Architectural Engineering in Italy and Worldwide: Comparing Experiences - Book of Abstract*, Monfalcone (Gorizia), EdicomEdizioni, 2024, pp. 116 - 116 (atti di: Colloqui.AT.e 2024, Palermo, Italy, 12-15 June 2024) [Abstract]

Carlo Costantino; Alberto Calleo; Anna Chiara Benedetti; Cristiana Bartolomei; Giorgia Predari, *Fostering Resilient and Sustainable Rural Development through Nature-Based Tourism, Digital Technologies, and Built Heritage Preservation: The Experience of San Giovanni Lipioni, Italy*, «SUSTAINABILITY», 2024, 16, Article number: 5588 , pp. 1 - 26 [Scientific article]

Massafra, Angelo; Coraglia, Ugo Maria; Predari, Giorgia; Gulli, Riccardo, *Graph-Based Digital Decision Support Systems: Introducing BTwin, a Toolkit for Building Performance Management*, in: *Proceedings of the 2024 European Conference on Computing in Construction*, Chania, Crete, European Council for Computing in Construction, 2024, 5, pp. 316 - 323 (atti di: 2024 European Conference on Computing in Construction, Chania, Crete, 14-17 July 2024) [Contribution to conference proceedings]

Carlo Costantino; Anna Chiara Benedetti; Giorgia Predari, *Il Manuale del Recupero di San Giovanni Lipioni, Monfalcone (Gorizia)*, EdicomEdizioni, 2024, pp. 224 . [Research monograph]

Bragadin, MARCO ALVISE; Calistri, Mattia; Predari, Giorgia, *LCA-based strategic evaluation for building renovation construction projects*, in: *12th Nordic Conference on Construction Economics and Organisation 30/05/2024 - 31/05/2024 Trondheim, Norway*, «IOP CONFERENCE SERIES. EARTH AND ENVIRONMENTAL SCIENCE», 2024, 1389, pp. 1 - 12 (atti di: 12th Nordic Conference on Construction Economics and Organisation, Trondheim, 30-31/05/2024) [Contribution to conference proceedings]

Angelo Massafra, Carlo Costantino, Giorgia Predari, Riccardo Gulli, *Modern Construction in Italy: the Institute of Mathematics in Bologna*, in: *Construction Matters: Proceedings of the 8th International Congress on Construction History*, Zurigo, vdf Hochschulverlag AG, 2024, pp. 74 - 81 (atti di: 8th International Congress on Construction History, Zurich, 24-28 June 2024) [Contribution to conference proceedings]

Angelo Massafra, Ugo Maria Coraglia, Giorgia Predari, Riccardo Gulli, *Prototipazione di sistemi digitali di supporto alla gestione prestazionale degli edifici*, «EDA. ESEMPI DI ARCHITETTURA», 2024, Special Issue 2024, pp. 169 - 178 [Scientific article]

Benedetti, Anna Chiara; Costantino, Carlo; Mantini, Nicola; Bartolomei, Cristiana; Predari, Giorgia, *A Methodology for Historic Villages Preservation. The Case Study of San Giovanni Lipioni*, in: *Built Heritage Sustainable Reuse. Approaches, Methodologies and Practices*, Cham, Springer, 2023, pp. 53 - 69 (BUILDING PATHOLOGY AND REHABILITATION) [Chapter or essay]

Giorgia Predari; Lorenzo Stefanini; Marko Marinković; Mislav Stepinac; Svetlana Brzev, *Adriseismic Methodology for Expeditionary Seismic Assessment of Unreinforced Masonry Buildings*, «BUILDINGS», 2023, 13, Article number: 344 , pp. 1 - 30 [Scientific article]Open Access

Giorgia Predari; Lorenzo Stefanini, *Analisi speditive per la valutazione sismica di edifici esistenti in calcestruzzo armato e muratura. Il metodo Adriseismic*, in: *In Transizione: sfide e opportunità per l'ambiente costruito*, Monfalcone (Gorizia), EdicomEdizioni, 2023, pp. 1111 - 1125 (atti di: Colloqui.AT.e 2023, Bari, 14-17 Giugno 2023) [Contribution to conference proceedings]

Maria Beatrice Bettazzi; Giorgia Predari, Attilio Muggia: *soluzioni tecniche d'avanguardia per il progetto delle terme livornesi*, in: *Terme del Corallo. Splendore, declino e rinascita*, Pisa, Pacini Editore, 2023, pp. 39 - 45 [Chapter or essay]

Massafra, Angelo; Costantino, Carlo; Predari, Giorgia; Gulli, Riccardo, *Building Information Modeling and Building Performance Simulation-Based Decision*

Support Systems for Improved Built Heritage Operation, «SUSTAINABILITY», 2023, 15, Article number: 11240 , pp. 1 - 31 [Scientific article]Open Access

Santangelo, Angela; Predari, Giorgia; Marzani, Giulia; Stefanini, Lorenzo; Tondelli, Simona, NEW APPROACHES FOR SEISMIC IMPROVEMENT AND RENOVATION OF ADRIATIC AND IONIAN HISTORIC URBAN CENTRES. ADRISEISMIC in a nutshell, Bologna, Alma Mater Studiorum Università di Bologna, 2023, pp. 80 . [Research monograph]

Massafra Angelo, Prati Davide, Predari Giorgia, Computational 3D modeling supporting the preservation of historic timber roofs: the case of San Pietro's Cathedral in Bologna, in: Extended Abstracts of the Xth edition of the ReUSO - Documentation, Restoration and Reuse of Heritage, Porto, 2022, pp. 287 - 288 (atti di: Xth edition of the ReUSO - Documentation, Restoration and Reuse of Heritage, Porto, Portugal, 2-4 November 2022) [Abstract]

Angelo Massafra, Davide Prati, Giorgia Predari, Computational 3D modeling supporting the preservation of historic timber roofs: the case of San Pietro's Cathedral in Bologna, in: Proceedings of the Xth edition of the ReUSO - Documentation, Restoration and Reuse of Heritage, Porto, 2022, pp. 743 - 754 (atti di: ReUSO - Documentation, Restoration and Reuse of Heritage, Porto, Portugal, 2-4 November 2022) [Contribution to conference proceedings]

Giorgia Predari; Angelo Massafra, CONSERVATION PRINCIPLES AND STRUCTURAL PERFORMANCE OF MODERN HERITAGE: THE CHURCH OF SAN GIOVANNI IN BOSCO IN BOLOGNA, «TEMA», 2022, 8, pp. 6 - 15 [Scientific article]Open Access

Carlo Costantino; Nicola Mantini; Anna Chiara Benedetti; Cristiana Bartolomei; Giorgia Predari, Digital and Territorial Trails System for Developing Sustainable Tourism and Enhancing Cultural Heritage in Rural Areas: The Case of San Giovanni Lipioni, Italy, «SUSTAINABILITY», 2022, 14, Article number: 13982 , pp. 1 - 24 [Scientific article]Open Access

Carlo Costantino; Sara Ruocco; Giorgia Predari; Annarita Ferrante, Digital Survey for Built Heritage Preservation. An Adaptive Reuse Proposal of the Complex of Santa Maria Nascente, in: Rehabend 2022 - Construction Pathology, Rehabilitation Technology And Heritage Management, Almería, Círculo Rojo, 2022, pp. 246 - 246 (atti di: 9th Rehabend Euro-American Congress, Granada, 13-16/09/2022) [Abstract]

Carlo Costantino, Sara Ruocco, Giorgia Predari, Annarita Ferrante, Digital Survey for Built Heritage Preservation. An Adaptive Reuse Proposal of the Complex of Santa Maria Nascente, in: Rehabend 2022 - Construction Pathology, Rehabilitation Technology And Heritage Management, Almería, Círculo Rojo, 2022, pp. 1813 - 1821 (atti di: 9th Rehabend Euro-American Congress, Granada, 13-16 September 2022) [Contribution to conference proceedings]

Angelo Massafra, Davide Prati, Giorgia Predari, Displacement Analysis of Wooden Trusses through Digital Survey and Visual Programming Tools. The Basilica of San Petronio in Bologna, in: Rehabend 2022 - Construction Pathology, Rehabilitation Technology And Heritage Management, Almería, Círculo Rojo, 2022, pp. 134 - 134 (atti di: 9th Rehabend Euro-American Congress, Granada, 13-16 September 2022) [Abstract]

Angelo Massafra, Davide Prati, Giorgia Predari, Displacement Analysis of Wooden Trusses through Digital Survey and Visual Programming Tools. The Basilica of San Petronio in Bologna., in: Rehabend 2022 - Construction Pathology, Rehabilitation Technology And Heritage Management, Almería, Círculo Rojo, 2022, pp. 854 - 863 (atti di: 9th Rehabend Euro-American Congress, Granada, 13-16 September 2022) [Contribution to conference proceedings]

Anna Chiara Benedetti, Giorgia Predari, Riccardo Gulli, Felice Monaco, Enhancement strategies for historic towns. A proposal for the village of San

Giovanni Lipioni., in: Villages et quartiers à risque d'abandon. Stratégies pour la connaissance, la valorisation et la restauration., Firenze, Firenze University Press, 2022, pp. 85 - 95 (RICERCHE. ARCHITETTURA, PIANIFICAZIONE, PAESAGGIO, DESIGN) [Chapter or essay]

Predari Giorgia; Stefanini Lorenzo, Il progetto ADRISEISMIC: ricognizione delle tecniche costruttive nei centri storici dell'area Adriatico-Ionica. The ADRISEISMIC Project: a survey on the building techniques in the historic centres of the Adriatic-Ionian area., in: Memoria e Innovazione. Memory and Innovation., Monfalcone (Gorizia), EdicomEdizioni, 2022, pp. 39 - 56 (atti di: Colloqui.AT.e 2022, University of Genoa – Department of Architecture and Design, 7-10 settembre 2022) [Contribution to conference proceedings]Open Access

Giorgia Predari, Cristiana Bartolomei, Cecilia Mazzoli, Caterina Morganti, Giovanni Mochi, Knowledge methods for the protection of minor historical centres affected by earthquakes, in: Villages et quartiers risque d'abandon - Strategies pour la connaissance, la valorisation et la restauration, Firenze, Firenze university press, 2022, pp. 232 - 244 (RICERCHE. ARCHITETTURA, PIANIFICAZIONE, PAESAGGIO, DESIGN) [Chapter or essay]

Federica Vandelli, Carlo Costantino, Giorgia Predari, La conoscenza finalizzata alla tutela e valorizzazione del patrimonio costruito del Novecento. Una proposta per l'Arena Puccini di Bologna / Knowledge aimed at the protection and valorisation of the 20th century built heritage. A proposal for the Puccini Arena in Bologna, in: 2030 d.c. Proiezioni Future per una Progettazione Sostenibile, Roma, Gangemi Editore, 2022, pp. 529 - 540 (atti di: 2030 d.c. Proiezioni Future per una Progettazione Sostenibile, Messina, 17-19 Novembre 2022) [Contribution to conference proceedings]

Giorgia Predari, Davide Prati, Angelo Massafra, Modern Construction in Bologna. The Faculty of Engineering by Giuseppe Vaccaro, 1932–1935., in: Digital Modernism Heritage Lexicon, Cham, Springer Nature Switzerland AG, 2022, pp. 233 - 258 (SPRINGER TRACTS IN CIVIL ENGINEERING) [Chapter or essay]

Lorenzo Stefanini; Lorenzo Badini; Giovanni Mochi; Giorgia Predari; Annarita Ferrante, Neural networks for the rapid seismic assessment of existing moment-frame RC buildings, «INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION», 2022, 67, Article number: 102677 , pp. 1 - 21 [Scientific article]Open Access

Costantino, Carlo; Benedetti, Anna Chiara; Mantini, Nicola; Bartolomei, Cristiana; Predari, Giorgia, The Preservation of Built Heritage Typical Characteristics in through the Codes of Practice. An Operational Tool for the Renovation of San Giovanni Lipioni's Heritage., in: Documentation, Restoration and Reuse of Heritage. Book of Extended Abstracts., 2022, pp. 91 - 92 (atti di: Xth edition of the ReUSO - Documentation, Restoration and Reuse of Heritage, Porto, Portugal, 2-4 November 2022) [Abstract]

Costantino, Carlo; Benedetti, Anna Chiara; Mantini, Nicola; Bartolomei, Cristiana; Predari, Giorgia, The Preservation of Built Heritage Typical Characteristics in through the Codes of Practice. An Operational Tool for the Renovation of San Giovanni Lipioni's Heritage., in: Xth edition of the ReUSO - Documentation, Restoration and Reuse of Heritage. Book of Proceedings., 2022, pp. 1013 - 1024 (atti di: Xth edition of the ReUSO - Documentation, Restoration and Reuse of Heritage, Porto, Portugal, 2-4 November 2022) [Contribution to conference proceedings]

Benedetti, Anna Chiara; Costantino, Carlo; Gulli, Riccardo; Predari, Giorgia, The Process of Digitalization of the Urban Environment for the Development of Sustainable and Circular Cities: A Case Study of Bologna, Italy, «SUSTAINABILITY», 2022, 14, Article number: 13740 , pp. 1 - 26 [Scientific article]Open Access

Massafra, Angelo; Predari, Giorgia; Gulli, Riccardo, TOWARDS DIGITAL TWIN DRIVEN CULTURAL HERITAGE MANAGEMENT: A HBIM-BASED WORKFLOW FOR

ENERGY IMPROVEMENT OF MODERN BUILDINGS, «INTERNATIONAL ARCHIVES OF THE PHOTOGRAMMETRY, REMOTE SENSING AND SPATIAL INFORMATION SCIENCES», 2022, XLVI-5/W1-2022, pp. 149 - 157 [Scientific article]Open Access

Carlo Costantino, Anna Chiara Benedetti, Giorgia Predari, UAV Photogrammetric Survey as a Fast and Low-Cost Tool to Foster the Conservation of Small Villages. The Case Study Of San Giovanni Lipioni, in: D-SITE Drones - Systems of Information on cultural hEritage. For a spatial and social investigation, Pavia, Pavia University Press, 2022, pp. 220 - 231 (atti di: D-SITE 2022 Drones - Systems of Information on cultural hEritage. For a spatial and social investigation, Pavia, 16-18 Giugno 2022) [Contribution to conference proceedings]

Prati, D.; Predari, G.; Massafra, A.; Salmi, B., A reinforced concrete stage tower within a 18th-century masonry theater: The Municipal Theater of Bologna, in: History of Construction Cultures, Leiden, CRC Press/Bakema, 2021, 1, pp. 726 - 733 (atti di: 7ICCH Seventh International Congress on Construction History, Lisbona, July 12-16, 2021) [Contribution to conference proceedings] Open Access

Predari, Giorgia; Prati, Davide, Calculation methods for reinforced concrete structures at the beginning of the 20th century: The Modernissimo Theater in Bologna, in: History of Construction Cultures, Leiden, CRC Press/Bakema, 2021, 2, pp. 415 - 422 (atti di: 7ICCH Seventh International Congress on Construction History, Lisbona, July 12-16, 2021) [Contribution to conference proceedings] Open Access

Giorgia Predari; Angelo Massafra, Conoscenza e tutela del patrimonio moderno: la chiesa di San Giovanni Bosco a Bologna., in: Design and construction: tradition and innovation in the practice of architecture. Progetto e Costruzione: tradizione ed innovazione nella pratica dell'architettura., Monfalcone (Gorizia), EdicomEdizioni, 2021, pp. 353 - 369 (atti di: Colloqui.AT.e 2021, Salerno, 8-11 settembre 2021) [Contribution to conference proceedings]

MASSAFRA, ANGELO; COSTANTINO, CARLO; PRATI, DAVIDE; PREDARI, GIORGIA; GULLI, RICCARDO, DIGITAL SURVEY AND PARAMETRIC 3D MODELLING FOR THE VULNERABILITY ASSESSMENT OF MASONRY HERITAGE: THE BASILICA OF SAN DOMENICO IN SIENA, ITALY, in: Structural Studies, Repairs and Maintenance of Heritage Architecture XVII, Southampton, Boston, WIT Press, 2021, 203, pp. 173 - 184 (atti di: Seventeenth International Conference on Structural Repairs and Maintenance of Heritage Architecture, Roma, 26-28 maggio 2021) [Contribution to conference proceedings]

Cristiana Bartolomei; Cecilia Mazzoli; Caterina Morganti; Giorgia Predari, Geometry and Proportion: Materialization of an Architectural Carpentry Project, in: ICGG 2020 - Proceedings of the 19th International Conference on Geometry and Graphics. ICGG 2021. Advances in Intelligent Systems and Computing, Cham, Springer, 2021, 1296, pp. 82 - 93 (atti di: ICGG 2020: International Conference on Geometry and Graphics, San Paolo (Virtual), 18-22 gennaio 2021) [Contribution to conference proceedings]

Letizia Bernabei; Riccardo Gulli; Giovanni Mochi; Giorgia Predari, Resilience Strategy After 2016 Central Italy Earthquake in Historical Centres: Seismic Vulnerability Assessment Method of Traditional Masonry Buildings, in: Proceedings of the 3rd RILEM Spring Convention and Conference (RSCC2020), Cham, Springer, 2021, Volume 1: Strategies for a Resilient Built Environment., pp. 239 - 251 (atti di: 3rd RILEM Spring Convention and Conference (RSCC2020), Guimarães, Portugal, 10-14 March 2020) [Contribution to conference proceedings]

Cristiana Bartolomei, Anastasia Fotopoulou, Caterina Morganti, Giorgia Predari, The "Japanese Landscape Inside": The Transition of Architectural Spaces, in: Digital Draw Connections: Representing Complexity and Contradiction in Landscape, Cham, Springer, 2021, pp. 535 - 562 (LECTURE NOTES IN CIVIL ENGINEERING) [Chapter or essay]Open Access

Benedetti Anna Chiara; Predari Giorgia; Gulli Riccardo; Monaco Felice, Enhancement strategies for historic towns. A proposal for the village of San Giovanni Lipioni., in: RECUEIL DES RÉSUMÉS. Villages et quartiers à risque d'abandon. Stratégies pour la connaissance, la valorisation et la restauration., Firenze, didapress Dipartimento di Architettura Università degli Studi di Firenze., 2020, pp. 110 - 111 (atti di: INTERMEDIATE CONFERENCE - FIRENZE 2020 8.5th Intermediate total on line Edition, Firenze, 25/26 November 2020) [Abstract]

Cristiana Bartolomei, Cecilia Mazzoli, Caterina Morganti, Giorgia Predari, Geometry and Proportion: Materialization of an Architectural Carpentry Project, in: Liang-Yee Cheng, Rubens Augusto Amaro Junior, ICGG 2020 book of abstracts, São Paulo, Epusp, 2020, pp. 17 - 183 (atti di: 19th International Conference on Geometry and Graphics, San Paolo (Virtual), 18 - 22 gennaio 2021) [Abstract]

Giorgia Predari, Riccardo Gulli, ITALIAN BUILDING MODELS IN THE 1950s. THE AGIP MOTELS, «TEMA», 2020, 6, pp. 31 - 41 [Scientific article]Open Access

Giorgia PREDARI, Cristiana BARTOLOMEI, Cecilia MAZZOLI, Caterina MORGANTI, Giovanni MOCHI, Knowledge methods for the protection of minor historical centres affected by earthquakes., in: Villages et quartiers à risque d'abandon. Stratégies pour la connaissance, la valorisation et la restauration., Firenze, Didapress, 2020, pp. 84 - 85 (atti di: RIPAM 8.5 - INTERMEDIATE CONFERENCE - FIRENZE 2020 8.5th Intermediate, Firenze (total on line), 25 / 26 Novembre 2020) [Abstract]

Giorgia Predari; Anna Chiara Benedetti; Riccardo Gulli, La nascita dell'Università moderna. Bologna 1888 - 1940, in: Costruire le Università. Aspetti architettonici e urbanistici, tra ragioni economiche e scelte politiche, Bologna, Società Editrice il Mulino, 2020, pp. 161 - 180 [Chapter or essay]

Letizia Bernabei; Giovanni Mochi; Giorgia Predari, La valutazione della vulnerabilità come strategia per la ricostruzione postsismica del centro Italia. Il caso studio del centro storico di Caldarola., in: New Horizons for Sustainable Architecture. Nuovi orizzonti per l'architettura sostenibile., Monfalcone (GO), EdicomEdizioni, 2020, pp. 398 - 410 (atti di: Colloqui.AT.e 2020, Virtual meeting, Organizing Institution: University of Catania, 10 Dicembre 2020) [Contribution to conference proceedings]

Cristiana Bartolomei, Cecilia Mazzoli, Caterina Morganti, Giorgia Predari, René Gutiérrez Maidata, Piani e progetti per la valorizzazione del tessuto urbano de La Habana Vieja a Cuba, in: REUSO 2020: Restauro: temi contemporanei per un confronto dialettico, Firenze, DIDA Dipartimento di Architettura, 2020, pp. 438 - 447 (atti di: Simposio Internazionale Reuso 2020, Online, 30 ottobre 2020) [Contribution to conference proceedings]

Carlo Costantino, Anna Chiara Benedetti, Giorgia Predari, Storia dell'edilizia bolognese tra le due guerre, 1920-1940, in: Colloqui.AT.e 2020. New Horizons for Sustainable Architecture – Nuovi orizzonti per l'architettura sostenibile, Monfalcone (Gorizia), EdicomEdizioni, 2020, pp. 277 - 291 (atti di: Colloqui.AT.e 2020. New Horizons for Sustainable Architecture – Nuovi orizzonti per l'architettura sostenibile, Catania, 10 dicembre 2020) [Contribution to conference proceedings]

Massafra, Angelo; Prati, Davide; Predari, Giorgia; Gulli, Riccardo, Wooden Truss Analysis, Preservation Strategies, and Digital Documentation through Parametric 3D Modeling and HBIM Workflow, «SUSTAINABILITY», 2020, 12, Article number: 4975 , pp. 1 - 23 [Scientific article]Open Access

C. Costantino, D. Prati, G. Predari, C. Bartolomei, 3D LASER SCANNING SURVEY FOR CULTURAL HERITAGE. A FLEXIBLE METHODOLOGY TO OPTIMIZE DATA COLLECTION, «INTERNATIONAL ARCHIVES OF THE PHOTOGRAMMETRY, REMOTE

SENSING AND SPATIAL INFORMATION SCIENCES», 2020, Volume XLIII-B2-2020, pp. 821 - 828 [Scientific article]Open Access

Anastasia Fotopoulou, Annarita Ferrante, Lorenzo Badini, Giorgia Predari, Giovanni Mochi, Giovanni Semprini, Riccardo Gulli, Margarita Assimakopoulos, Dimitra Papadaki, An Integrated System for Façade Additions Combining Safe, Energy Efficient and User-Orientated Solutions, «TEMA», 2019, 5, pp. 72 - 81 [Scientific article]Open Access

Davide Prati; Caterina Morganti; Cristiana Bartolomei; Giorgia Predari; Riccardo Gulli, DEFORMATIONS AND DISPLACEMENTS OF WOODEN TRUSSES IN THE CATHEDRAL OF SAN PIETRO IN BOLOGNA THROUGH REVERSE ENGINEERING METHODS, in: Advancements in Civil Engineering and Architecture, Trabzon, Golden Light Publishing, 2019, 2, pp. 280 - 295 (atti di: International Civil Engineering & Architecture Conference, Trabzon, Turkey, 17 – 20 April 2019) [Contribution to conference proceedings]

G. Predari, C. Bartolomei, C. Morganti, G. Mochi, R. Gulli, EXPEDITIOUS METHODS OF URBAN SURVEY FOR SEISMIC VULNERABILITY ASSESSMENTS, «THE INTERNATIONAL ARCHIVES OF THE PHOTOGRAMMETRY, REMOTE SENSING AND SPATIAL INFORMATION SCIENCES», 2019, XLII-2/W17, pp. 271 - 278 [Scientific article]

Giorgia Predari; Riccardo Gulli, IL MODELLO 59 DEI MOTEL AGIP. The Model 59 of Agip motels., in: Colloqui.AT.e 2019. Ingegno e costruzione nell'epoca della complessità., Torino, Politecnico di Torino, 2019, pp. 123 - 132 (atti di: Colloqui.AT.e 2019, Torino, 25-27 settembre 2019) [Contribution to conference proceedings]

Giorgia Predari; Anna Chiara Benedetti; Anastasia Fotopoulou; Riccardo Gulli, L'USO DI RINFORZI IN ACCIAIO PER IL MIGLIORAMENTO SISMICO DI EDIFICI VINCOLATI IN MURATURA. IL CASO DELL'EX OSPEDALE DI FORLÌ., in: ReUSO Matera. Patrimonio in divenire. Conoscere. Valorizzare. Abitare., Roma, Gangemi Editore International, 2019, pp. 2069 - 2080 (atti di: ReUSO. VII Convegno Internazionale sulla documentazione, conservazione e recupero del patrimonio architettonico e sulla tutela paesaggistica., Matera, 23 - 24 - 25 - 26 ottobre 2019) [Contribution to conference proceedings]

Cristiana Bartolomei, Anna Chiara Benedetti, Caterina Morganti, Giorgia Predari, PHOTOGRAMMETRY AS A METHOD FOR RETRIEVING GEOMETRICAL INFORMATION ON THE 20-TH CENTURY HERITAGE. THE AGIP COLONY IN CESENATICO, «INTERNATIONAL ARCHIVES OF THE PHOTOGRAMMETRY, REMOTE SENSING AND SPATIAL INFORMATION SCIENCES», 2019, XLII-2/W15, pp. 157 - 164 [Scientific article]Open Access

Cristiana Bartolomei, Anna Chiara Benedetti, Caterina Morganti, Giorgia Predari, PHOTOGRAMMETRY AS A METHOD FOR RETRIEVING GEOMETRICAL INFORMATION ON THE 20-TH CENTURY HERITAGE. THE AGIP COLONY IN CESENATICO, in: Volumes 27th CIPA International Symposium "Documenting the past for a better future" (Volume XLII-2/W15), 2019 (atti di: 27th CIPA International Symposium "Documenting the past for a better future", Ávila, Spain, 1-5 settembre 2019) [Poster]

Giorgia Predari; Davide Prati; Caterina Morganti; Cristiana Bartolomei; Riccardo Gulli, RESTORATION AND CONSERVATION OF LISTED BUILDINGS. THE CASE OF THE SAULI - SAFFI PAVILIONS IN FORLÌ., in: Advancements in Civil Engineering and Architecture, Trabzon, Golden Light Publishing, 2019, 2, pp. 645 - 661 (atti di: International Civil Engineering & Architecture Conference, Trabzon, Turkey, 17 – 20 April 2019) [Contribution to conference proceedings]

Lorenzo Badini, Cosimo Antonio De Stefano, Alberto Custodi, Giorgia Predari, Annarita Ferrante, Seismic Strengthening of Existing RC Structure Through External 3D Exoskeleton, in: 20th Congress of IABSE, New York City 2019: The Evolving Metropolis, Report, Zurich, IABSE, 2019, 114, pp. 1018 - 1024 (atti di: IABSE Congress,

New York City, 2019, New York, September 4-6, 2019) [Contribution to conference proceedings]Open Access

Cristiana Bartolomei; Caterina Morganti; Giorgia Predari, "Techos de Armaduras" in Cuban Colonial Architecture: Cuban Coverings from XVII to XVIII Century, in: Digital Wood Design - Innovative Techniques of Representation in Architectural Design, Cham, Springer International Publishing, 2019, pp. 595 - 622 (LECTURE NOTES IN CIVIL ENGINEERING) [Chapter or essay]

Cristiana Bartolomei; Anna Chiara Benedetti; Caterina Morganti; Giorgia Predari, THE ROLE OF GEOMETRY FOR THE CONSTRUCTION OF THE TEATRO CONTINUO IN MILAN, in: 6th International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2019 - Conference Proceedings, STEF92 Technology Ltd., 2019, 6, pp. 577 - 584 (atti di: 6th International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2019, Vienna, 11 - 14 aprile 2019) [Contribution to conference proceedings]

Annarita Ferrante, Giovanni Mochi, Giorgia Predari, Lorenzo Badini, Anastasia Fotopoulou, Riccardo Gulli, Giovanni Semprini, A European Project for Safer and Energy Efficient Buildings: Pro-GET-onE (Proactive Synergy of inteGrated Efficient Technologies on Buildings' Envelopes), «SUSTAINABILITY», 2018, 10, Article number: 812 , pp. 1 - 26 [Scientific article]Open Access

Annarita Ferrante, Giovanni Mochi, Giorgia Predari, Lorenzo Badini, Anastasia Fotopoulou, Riccardo Gulli, Giovanni Semprini, A European Project for safer and energy efficient buildings: Pro-GET-onE (Proactive synergy of inteGrated Efficient Technologies on buildings' Envelopes), in: SER4SC: SEISMIC AND ENERGY RENOVATION FOR SUSTAINABLE CITIES CONFERENCE PROCEEDINGS, Monfalcone (Gorizia), EdicomEdizioni, 2018, pp. 1 - 659 (atti di: SER4SC: SEISMIC AND ENERGY RENOVATION FOR SUSTAINABLE CITIES, Catania, 1-3 Febbraio 2018) [Contribution to conference proceedings]

Riccardo Gulli, Giovanni Mochi, Giorgia Predari, An expeditious methodology for the seismic vulnerability assessment of building aggregates, «TEMA», 2018, 4, pp. 81 - 90 [Scientific article]Open Access

Giorgia Predari; Riccardo Gulli, ARCHITETTURE ECLETICHE DEL PRIMO NOVECENTO IN ITALIA. IL RESTAURO DEL CINEMA MODERNISSIMO DI BOLOGNA., in: ReUSO 2018. L'intreccio dei saperi per rispettare il passato, interpretare il presente, salvaguardare il futuro, Roma, Gangemi Editore spa, 2018, pp. 2065 - 2076 (atti di: ReUSO 2018. VI Convegno Internazionale sulla documentazione, conservazione e recupero del patrimonio architettonico e sulla tutela paesaggistica., Messina, 11-12-13 ottobre 2018) [Contribution to conference proceedings]

Annarita Ferrante, Anastasia Fotopoulou, Lorenzo Badini, Giorgia Predari, Giovanni Mochi, Giovanni Semprini, Riccardo Gulli, Margarita Assimakopoulos, Dimitra Papadaki, Efficienza Energetica, Sicurezza Sismica e Dimensione Sociale nelle Addizioni di Facciata, in: Fausto Cuboni, Giuseppe Desogus, Emanuela Quaquero, EDILIZIA CIRCOLARE, 2018, pp. 561 - 571 (atti di: Colloqui.AT.e 2018, Cagliari, 12-14 settembre 2018) [Contribution to conference proceedings]Open Access

Riccardo Gulli; Giorgia Predari, Il Moderno a Bologna: la Facoltà di Ingegneria di Giuseppe Vaccaro (1932-1935), «ANANKE», 2018, 83, pp. 101 - 108 [Scientific article]

Giorgia Predari; Riccardo Gulli, L'ARTE DELLA CARPENTERIA LIGNEA NELLE COPERTURE DELL'ARCHITETTURA COLONIALE CUBANA DEL XVI-XVIII SECOLO, in: Colloqui.AT.e 2018 - EDILIZIA CIRCOLARE, Monfalcone (GO), EdicomEdizioni, 2018, pp. 84 - 93 (atti di: Colloqui.AT.e 2018 - EDILIZIA CIRCOLARE, Cagliari, 12-14 settembre 2018) [Contribution to conference proceedings]

Giorgia Predari; Giovanni Mochi, METODI PER LA VALUTAZIONE DELLA VULNERABILITÀ SISMICA DEGLI AGGREGATI EDILIZI: UN CONFRONTO TRA PROCEDURA SPEDITIVA E VERIFICHE ANALITICHE, in: Colloqui.AT.e 2018 - EDILIZIA CIRCOLARE, Monfalcone (GO), EdicomEdizioni, 2018, pp. 94 - 103 (atti di: Colloqui.AT.e 2018 - EDILIZIA CIRCOLARE, Cagliari, 12-14 settembre 2018) [Contribution to conference proceedings]

Giorgia Predari, Pratiche e modelli, in: Riccardo Gulli, Recupero e Conservazione degli edifici. Tutela e prevenzione in ambito sismico., Monfalcone (GO), EdicomEdizioni, 2018, pp. 235 - 315 [Chapter or essay]

Anastasia Fotopoulou, Lorenzo Badini, Giovanni Mochi, Giorgia Predari, Rudi Roijackers, Ruxandra Cojocaru, Seismic strengthening through external exoskeleton, «TEMA», 2018, 4, Article number: 3 , pp. 34 - 51 [Scientific article]Open Access

Cristiana Bartolomei; Riccardo Gulli; Giorgia Predari; Caterina Morganti, SHAPE AND MATTER IN THE SCULPTURES OF ALBERTO BURRI, in: 5th Multidisciplinary Scientific Conference SOCIAL SCIENCES & ARTS SGEM 2018, Sofia, STEF92 Technology Ltd., 2018, 5, pp. 529 - 536 (atti di: 5th Multidisciplinary Scientific Conference SOCIAL SCIENCES & ARTS SGEM 2018, Albena, Bulgaria, 24 agosto - 2 settembre 2018) [Contribution to conference proceedings]

Giorgia Predari, The Italian tradition of the curtain-wall. The experience of Curtisa., in: 5th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC CONFERENCE ON SOCIAL SCIENCES AND ARTS. SGEM 2018. CONFERENCE PROCEEDINGS, Sofia, STEF92 Technology Ltd., 2018, 5, pp. 385 - 392 (atti di: 5th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC CONFERENCE ON SOCIAL SCIENCES AND ARTS. SGEM 2018, Vienna, 19-21 March 2018. Hofburg Congress Centre.) [Contribution to conference proceedings]

Giorgia Predari; Riccardo Gulli, Tradition and innovation in the early Twentieth century eclecticism in Italy. Palazzo Ronzani in Bologna (1911-1915)., in: 5th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC CONFERENCE ON SOCIAL SCIENCES AND ARTS. SGEM 2018. CONFERENCE PROCEEDINGS., Sofia, STEF92 Technology Ltd., 2018, 5, pp. 449 - 456 (atti di: 5th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC CONFERENCE ON SOCIAL SCIENCES AND ARTS. SGEM 2018, Vienna, Hofburg Congress Centre, 19-21 March 2018.) [Contribution to conference proceedings]

Giorgia, Predari, Il dimenticato Teatro Verdi, in: Via Indipendenza. Sviluppo urbano e trasformazioni edilizie dall'Unità d'Italia alla Seconda guerra mondiale., Bologna, Paolo Emilio Persiani, 2017, pp. 88 - 102 [Chapter or essay]

Riccardo Gulli; Giovanni Mochi; Giorgia Predari, La vulnerabilità sismica degli aggregati edilizi. The seismic vulnerability of aggregate buildings., in: Colloqui.AT.e 2017. Demolition or Reconstruction?, Monfalcone (Gorizia), EdicomEdizioni, 2017, pp. 127 - 136 (atti di: Colloqui.AT.e 2017. Demolition or Reconstruction?, Ancona, 28-29 settembre 2017) [Contribution to conference proceedings]

Martina, Attenni; Cristiana, Bartolomei; Carlo, Inglese; Alfonso, Ippolito; Caterina, Morganti; Giorgia, Predari, Low cost survey and heritage value, «SCIRES-IT», 2017, 7, pp. 115 - 132 [Scientific article]

Predari, Giorgia; Gulli, Riccardo, Types and models of Italian Modern Heritage. The work of Giuseppe Vaccaro in Emilia Romagna Region (1930 – 1950), «TEMA», 2017, Vol 3 No 2, pp. 37 - 48 [Scientific article]

Giorgia, Predari, Curtisa. La rivoluzione dell'alluminio. 1950-1980, «SCUOLA OFFICINA», 2016, 2, pp. 24 - 29 [Scientific article]

Semprini, Giovanni; Marinosci, Cosimo; Ferrante, Annarita; Predari, Giorgia; Mochi, Giovanni; Garai, Massimo; Gulli, Riccardo, Energy management in public

institutional and educational buildings: The case of the school of engineering and architecture in Bologna, «ENERGY AND BUILDINGS», 2016, 126, pp. 365 - 374 [Scientific article]

Mochi, Giovanni; Predari, Giorgia, La vulnerabilità sismica degli aggregati edilizi. Una proposta per il costruito storico, Monfalcone (GO), Edicomeditazioni, 2016, pp. 191 . [Research monograph]

Giorgia, Predari; Giovanni, Mochi; Riccardo, Gulli, Historical construction in the 30's: the case study of the Faculty of Engineering in Bologna, Italy, in: Proceedings of the Fifth International Congress on Construction History, June 2015, Chicago, Illinois, Chicago, Illinois, Construction History Society of America, 2015, 3, pp. 137 - 144 (atti di: Fifth International Congress on Construction History, Chicago, Illinois, 3 - 7 June 2015) [Contribution to conference proceedings]

Predari, Giorgia, I solai latero-cementizi nella costruzione moderna in Italia. 1930-1950., Bologna, Bononia University Press, 2015, pp. 191 [Research monograph]

Gulli, Riccardo; Predari, Giorgia, Linee guida per la conservazione del Moderno. Quattro architetture di Giuseppe Vaccaro in Emilia Romagna., in: Colloqui.AT.e 2015. L'EVOLUZIONE DEL SAPERE IN ARCHITETTURA TECNICA, 2015, pp. 737 - 746 (atti di: Colloqui.AT.e 2015. L'EVOLUZIONE DEL SAPERE IN ARCHITETTURA TECNICA, Scuola di Ingegneria e Architettura dell'Università di Bologna, 26-27-28 Novembre 2015) [Contribution to conference proceedings]

Giovanni Mochi; Giorgia Predari, La vulnerabilità sismica degli aggregati edilizi di Mirandola indagata a seguito del sisma 2012, «URBANISTICA INFORMAZIONI», 2014, 257, pp. 56 - 60 [Scientific article]

Giorgia Predari; Giovanni Mochi; Riccardo Gulli, The transformation process of masonry buildings in historic towns: the case of Medicina in northern Italy, «CONSTRUCTION HISTORY», 2014, 29, pp. 1 - 20 [Scientific article]

Giorgia Predari; Giorgia Piraccini, Curtisa. La produzione del ferrofinestra, 1930-1950, «SCUOLA OFFICINA», 2013, 2/2013, pp. 10 - 15 [Scientific article]

Giovanni Mochi; Giorgia Predari, Metodologie di valutazione speditiva dei requisiti prestazionali del patrimonio costruito, in: Valorizzazione e gestione integrata del territorio, Milano, Gruppo 24 Ore, 2013, pp. 29 - 36 [Chapter or essay]

RICCARDO GULLI; LUCA BOIARDI; GIORGIA PREDARI, STRUMENTI PREDITTIVI PER LA VALUTAZIONE PRESTAZIONALE DEL PATRIMONIO SOGGETTO A TUTELA, in: VALORIZZAZIONE E GESTIONE INTEGRATA DEL TERRITORIO, MILANO, Gruppo Sole 24 Ore, 2013, pp. 35 - 42 [Chapter or essay]

R. Gulli; G. Predari; L. Boiardi, Criteri e metodi per l'adeguamento prestazionale del patrimonio architettonico degli anni trenta del Novecento. La Facoltà di Ingegneria di Bologna., «IN BO», 2012, 5, pp. 203 - 226 [Scientific article]

G. Mochi; G. Predari, La caratterizzazione tipologico-costruttiva come strumento per la salvaguardia e valorizzazione degli aggregati storici, «IN BO», 2012, 3, pp. 42 - 56 [Scientific article]

Mochi G.; Predari G., La costruzione moderna a Bologna. Ragione scientifica e sapere tecnico nella pratica del costruire in cemento armato, MILANO, Bruno Mondadori, 2012, pp. 304 . [Research monograph]

G. Mochi; G. Predari; R. Gulli, L'influenza della Scuola bolognese sui protagonisti dell'ingegneria del Novecento: l'esperienza di Nervi, Miozzi e Belluzzi, in: Storia dell'Ingegneria Atti del 4° Convegno Nazionale, NAPOLI, Cuzzolin srl, 2012, 1, pp. 349 - 360 (atti di: IV Convegno Nazionale di Storia dell'Ingegneria, Napoli, 16-17-18 Aprile 2012) [Contribution to conference proceedings]

G. Mochi; G. Predari, La valutazione speditiva della vulnerabilità sismica nell'edilizia sociale bolognese, in: Caratteri tipologici del costruito e criteri di

adeguamento tecnologico e ambientale, FIRENZE, Alinea Editrice srl, 2011, pp. 89 - 127 [Chapter or essay]

G. Predari, L'attività pionieristica della Scuola bolognese nello studio e nell'utilizzo del cemento armato: 1875 - 1924. Tecniche costruttive e tipologie architettoniche., in: L'attività di Ricerca nel dottorato. Verso un sapere tecnico condiviso. Research in Ph.D. Toward a shared knowledge. Atti della Giornata di Studio. "Sapienza", Università di Roma., ROMA, Aton Edizioni, 2011, pp. 395 - 398 (atti di: L'attività di Ricerca nel dottorato. Verso un sapere tecnico condiviso. Research in Ph.D. Toward a shared knowledge., "Sapienza", Università di Roma. Sede centrale CNR Aula Congressi, 18 febbraio 2011) [Contribution to conference proceedings]

M. B. Bettazzi; P. G. Massaretti; G. Mochi; G. Predari, Alle radici delle discipline: l'Architettura nelle Scuole d'Applicazione tra Otto e Novecento., in: Atti del 3° Convegno Nazionale di Storia dell'Ingegneria, NAPOLI, Cuzzolin, 2010, 2, pp. 675 - 685 (atti di: 3° Convegno Nazionale di Storia dell'Ingegneria, Napoli, 19-21 Aprile 2010) [Contribution to conference proceedings]

G. Predari; G. Mochi, Attilio Muggia, professionista del cemento armato, in: Attilio Muggia. Una storia per gli ingegneri, BOLOGNA, Editrice Compositori, 2010, pp. 88 - 99 (Biblioteca di Architettura) [Chapter or essay]

G. Predari; G. Mochi, La Società Anonima per le Costruzioni Cementizie, in: Attilio Muggia. Una storia per gli ingegneri, BOLOGNA, Editrice Compositori, 2010, pp. 100 - 109 (Biblioteca di Architettura) [Chapter or essay]

P.G. Massaretti; G. Predari, Schede sinottiche, in: M.B. BETTAZZI; P. LIPPARINI, Attilio Muggia. Una storia per gli ingegneri, BOLOGNA, Compositori, 2010, pp. 234 - 243 (Biblioteca di architettura - Primpiani) [Chapter or essay]

G. Mochi; G. Predari, I contributi europei allo sviluppo del cemento armato entro la fine del 1800., in: Concrete 2009 - The Building Techniques. Technological development of concrete, NAPOLI, Luciano Editore, 2009, pp. 537 - 547 (atti di: Concrete 2009 - The Building Techniques. Technological development of concrete, Temonli (CB), 19-21 febbraio 2009) [Contribution to conference proceedings]

G. Mochi; G. Predari, The relationship between materials and techniques; the use of brick in traditional bolognese building., in: Proceedings of third International Congress on Construction History, COTTBUS, Brandenburg University of Technology, 2009, 3, pp. 1049 - 1056 (atti di: Third International Congress on Construction History, Cottbus (D), 20-24 May 2009) [Contribution to conference proceedings].

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