

AFTER THE DAMAGES

International
Summer School

www.afterthedamages.com

Summer School Programme

International Summer School Second edition

5th-20th July 2021

The course lasts two weeks equal to **104 hours**:

- **42 hours** dedicated to lectures
- **26 hours** dedicated to seminar / workshop activities (discussion with experts, designers, public administration officials)
- **24 hours** for individual work and the final workshop
- **12 hours** of virtual thematic visits of selected case studies in restoration sites

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 01 Monday 5 th July	Institutional Greetings Marcello Balzani <i>Co-Head, After the Damages International Academy, University of Ferrara - Modera</i> Davide Baruffi <i>Undersecretary to the Presidency of the Executive, Emilia-Romagna Region</i> Enrico Cocchi <i>Regional Agency for Reconstruction - Earthquake 2012, Emilia-Romagna Region</i> Cristina Ambrosini <i>Cultural Heritage Service, Emilia-Romagna Region</i> Maurizio Di Stefano <i>ICOMOS Italia</i> Francesca Fatta <i>Unione Italiana per il Disegno</i> Riccardo Dalla Negra <i>Co-Head, After the Damages International Academy, University of Ferrara</i> Chiara Vernizzi <i>University of Parma</i> Alessandro Capra <i>University of Modena and Reggio Emilia</i>		2.30-4.30 pm	Institutional opening / Synchronous presentations
	Summer School Built heritage, natural hazards and climate change	Marcello Balzani <i>University of Ferrara, Italy</i>	4.30-5.30 pm	Synchronous presentation
	Presentation of the course and the agenda for the two weeks, introduction of the training activities, illustration of the final workshop	Federica Maietti, Manlio Montuori, Fabiana Raco <i>University of Ferrara, Italy</i>	5.30-6.30 pm	Synchronous presentation

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 02 Tuesday 6 th July	Technological evolution in the consolidation of historic buildings	Lisa Lambusier <i>Authority for Archaeology, Fine Arts and Landscape for the metropolitan city of Bologna and the provinces of Modena, Reggio Emilia and Ferrara</i>	2.00-3.00 pm	Synchronous lecture
	Earthen architecture in the Iberian Peninsula: study of natural, social and anthropic risks and strategies to improve resilience	Camilla Mileto <i>Res-Architecture, Polytechnic University of Valencia, Valencia, Spain</i>	3.00-4.00 pm	Synchronous lecture
	Armenian built heritage - Resilience to natural hazards and climate change	Marina Bunatyan <i>National University of Architecture and Construction of Armenia, Yerevan, Armenia</i>	4.00-5.00 pm	Synchronous lecture
	Seismic damages on fortified architectures: lessons learned from three earthquakes (Emilia 2012, Central Italy 2016, Albania 2019)	Eva Coïsson <i>University of Parma, Italy</i>	5.00-6.00 pm	Synchronous lecture

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 03 Wednesday 7 th July	RESILIENT TERRITORIES, RESILIENT COMMUNITIES Padiglione Italia. Biennale Architettura 2021 (view the specific programme)	Morning session Alessandro Melis <i>Curator of the Italian Pavilion</i> Alessandro Gaiani, Guido Incerti <i>Members of the curatorial team of the Italian Pavilion 2021, coordinators of the "History of a Minute" section</i> Enrico Cocchi, Antonino Libro <i>Agency for Reconstruction - Earthquake 2012, Emilia-Romagna Region</i> Cristina Ambrosini, Lorenza Bolelli <i>Cultural Heritage Service, Emilia-Romagna Region</i> Lisa Lambusier, Maria Luisa Laddago <i>Minister of Culture, Authority for Archaeology, Fine Arts and Landscape</i>	12.00 am- 2.00 pm	Seminar

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 03 Wednesday 7 th July	Reconstruction of Barpak, Nepal: a “better and safer” village or a missed opportunity?	Jharna Joshi <i>Kathmandu University, Nepal</i>	2:00–4:00 pm	Seminar
	Reducing disaster risks to cultural heritage and building resilience through a place based approach: from theory to practice	Rohit Jigyazu <i>Programme Unit, International Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM)</i>		
	Integrated digital protocols and tools for the documentation of the built heritage damaged by the earthquake to support restoration projects, management and mitigation of seismic risk and the transfer of knowledge to the players in the supply chain: the FIRESPELL project	Fabiana Raco, Manlio Montuori <i>University of Ferrara, Italy</i>		
	Restoration and enhancement of the cultural and natural heritage of the former convent of Tzintzuntzan, Michoacan, 16 th century	Saúl Alcantara Onofre <i>President of ICOMOS Mexico</i>		

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 04 Thursday 8th July	Post seismic typological transformation of three medieval houses, Castelvechio Calvisio (AQ)	Alessandro Camiz <i>Özyeğin University</i> <i>Faculty of Architecture and Design, Istanbul</i> Giulia Bertola <i>Politecnico of Torino, Italy</i> Özge Özkuvancı <i>Özyeğin University, Istanbul</i>	2.00-3.00 pm	Synchronous lecture
	Urban regeneration processes in digital revolution and climate change	Marco Negri <i>raise>up</i> Silvia Rossi <i>Clust-ER BUILD</i>	3.00-4.00 pm	Synchronous lecture
	ECUADOR SEMINAR Risk issues as project opportunities. Reflections on the Andes and the Amazon from Ecuador	Romeo Farinella <i>University of Ferrara, Italy</i> Enza Bosetti <i>Salesian Polytechnic University, Cuenca, Ecuador</i> Julio Echeverria <i>Central University of Ecuador, Quito, Ecuador</i> Yaku Pérez Guartambel <i>Water Activist and former Candidate for the Presidency of the Republic of Ecuador</i>	4.00-6.00 pm	Seminar

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DAY 05 Friday 9 th July	Dialogues with the Collective Memory	Mario Figueroa UDC University, Foz do Iguacu, Paranà, Brazil	2.00-3.00 pm	Synchronous lecture
	International cooperation for heritage at risk	Erminia Sciacchitano ICOMOS National Scientific Committee, ICORP - Risk preparedness	3.00-4.00 pm	Synchronous lecture
	After the fire: the smoke that blind us	Silvio Oksman FAUUSP, São Paulo, Brazil, e ICOMOS Brasil	4.00-5.00 pm	Synchronous lecture
	Scan to HBIM protocols for digital documentation and representation of the built heritage	Fabiana Raco University of Ferrara, Italy		
DAY 06 Saturday 10 th July	INDIVIDUAL WORK AND ASYNCHRONOUS CONTENT FRUITION			
DAY 07 Sunday 11 th July	INDIVIDUAL WORK AND ASYNCHRONOUS CONTENT FRUITION			

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 08 Monday 12 th July	FIRST VIRTUAL THEMATIC VISIT Medieval architecture of Emilia hit by the 2012 earthquake: the Emilian churches, the Abbey of Nonantola and the cathedral of Ferrara <i>curated by Antonino Libro with Bartolomeo Letizia</i> Regional Agency for Reconstruction - Earthquake 2012, Emilia-Romagna Region	Antonino Libro Regional Agency for Reconstruction - Earthquake 2012, Emilia-Romagna Region Maria Luisa Laddago Ministry of Culture Angelo Dallasta Parish of Quarantoli Designer Vincenzo Vandelli Nonantola Abbey Designer Ambrogio Keoma, Donatella Fratini Ministry of Culture	2.00-5.00 pm	Virtual visit
	Green Building: articulating the value chain of the building supply chain, from new construction to historical buildings	Marco Mari President of GBC	5.00-6.00 pm	Synchronous lecture
DAY 09 Tuesday 13 th July	Structural assessment of Historical Buildings and Bridges: some Case Studies	Bruno Briseghella Fuzhou University, China	2.00-3.00 pm	Synchronous lecture
	Post Conservation Attitudes - The Indian Scenario	Kulbhushan Jain CEPT University Ahmedabad, India	3.00-4.00 pm	Synchronous lecture

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 09 Tuesday 13 th July	The relationship with Cultural Heritage through management experiences (ordinary and emergency)	Cristina Ambrosini <i>Emilia-Romagna Region, Cultural Heritage Service, Italy</i>	4.00-5.00 pm	Seminar
	Innovation in governance and financing of cultural heritage: examples and best practices for increasing resilience	Elena Borin <i>Link Campus University</i>	5.00-6.00 pm	Synchronous lecture
DAY 10 Wednesday 14 th July	SECOND THEMATIC VIRTUAL VISIT The Lambertini castle of Poggio Renatico: the restoration site <i>curated by Antonino Libro with Bartolomeo Letizia Regional Agency for Reconstruction – Earthquake 2012, Emilia-Romagna Region</i>	Antonino Libro <i>Regional Agency for Reconstruction – Earthquake 2012, Emilia-Romagna Region</i> Maria Luisa Laddago <i>Ministry of Culture</i> Gianni Rizzoli <i>Technical office of Poggio Renatico Municipal</i> Gian Paolo Rubin <i>Architectural designer and works manager</i> Denis Zanetti, Chiara Foresti <i>Structures designers</i>	2.00-5.00 pm	Virtual visit
	Structural deformation monitoring using dense data and image processing	Alessandro Capra <i>University of Modena and Reggio Emilia, Italy</i>	5.00-6.00 pm	Synchronous lecture

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DAY 11 Thursday 15 th July	The digital architectural survey for the sustainable enhancement of the built heritage in historical small towns, and villages	Paola Puma <i>University of Florence, Italy</i>	2.00-3.00 pm	Synchronous lecture
	Repairing from decay as the crucial requirement in risk management of an archaeological site: the restoration of the Propylaea of the Athenian Acropolis	Konstantinos Karanasos <i>Ministry of Culture – The Acropolis Restoration Service, Greece</i>	3.00-4.00 pm	Synchronous lecture
	Before and after the damages. Integrated survey for the knowledge, conservation and recovery of built Heritage	Andrea Zerbi <i>University of Parma, Italy</i>	4.00-5.00 pm	Synchronous lecture
	The effects of the post-seismic reconstruction in the city of L'Aquila	Claudio Varagnoli <i>University of Chieti-Pescara, Italy</i>	5.00-6.00 pm	Synchronous lecture

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 12 Friday 16th July	THIRD THEMATIC VIRTUAL VISIT Rocca Stellata di Bondeno: the place of waters that cross and converge <i>curated by Antonino Libro with Bartolomeo Letizia</i> <i>Regional Agency for Reconstruction – Earthquake 2012, Emilia-Romagna Region</i>	Antonino Libro <i>Regional Agency for Reconstruction – Earthquake 2012, Emilia-Romagna Region</i> Maria Luisa Laddago <i>Ministry of Culture</i> Maria Orlandini <i>Technical office of Bondeno Municipal</i> Giorgio Serafini <i>Structures designer</i> Vincenzo Vandelli <i>Architectural designer and works manager</i>	2.00-5.00 pm	Virtual visit
	From emergency to reconstruction. The safety deposits of the movable works and the first restoration interventions	Marica Mercalli <i>Directorate General for Safety of Cultural Heritage, Ministry of Culture</i>	5.00-6.00 pm	Seminar
	3D modeling of the ancient architecture of Cuiabá (Brazil): extreme climate, damage, registration and resilience	Luciana Mascaro <i>Federal University of Mato Grosso, Cuiabá, Brazil</i>	6.00-7.00 pm	Synchronous lecture

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DAY 13 Saturday 17 th July	INDIVIDUAL WORK AND ASYNCHRONOUS CONTENT FRUITION			
DAY 14 Sunday 18 th July	INDIVIDUAL WORK AND ASYNCHRONOUS CONTENT FRUITION			
DAY 15 Monday 19 th July	FOURTH THEMATIC VIRTUAL TOUR Palazzo dei Ronchi in Crevalcore: the restoration project <i>curated by Antonino Libro with Bartolomeo Letizia Regional Agency for Reconstruction - Earthquake 2012, Emilia-Romagna Region</i>	Antonino Libro <i>Regional Agency for Reconstruction - Earthquake 2012, Emilia-Romagna Region</i> Maria Luisa Laddago <i>Ministry of Culture</i> Elena Melloni <i>Technical office of Crevalcore Municipal</i> Paolo Napoli <i>Structures designer</i> Walter Ceretto <i>Architectural designer</i>	2.00-5.00 pm	Virtual visit

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DAY	TITLE	SPEAKER	TIME	ACTIVITY
DAY 15 Monday 19 th July	Conservation of Modern Architecture Schools in Sao Paulo: some challenges	Beatriz Mugayar Kühl <i>Faculty of Architecture and Urbanism, University of Sao Paulo, Brazil</i>	5.00-6.00 pm	Synchronous lecture
DAY 16 Tuesday 20 th July	Conclusion of summer school and final presentations			Workshop Final Presentations

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