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INTERNATIONAL SCIENTIFIC SEMINAR

CONSERVATION OF 20TH CENTURY ARCHITECTURAL HERITAGE: RESEARCH, EDUCATION AND PRACTICE

6 May 2023 | 9:00-13:15 (CET time)

Aula Pacinotti, Polo A, School of Engineering, University of Pisa, L.go Lucio Lazzarino, 1, Pisa (for students CdLM Ingegneria Edile-Architettura)

Microsoft Teams, Link to join the meeting:

https://teams.microsoft.com/l/meetupjoin/19%3ameeting_YWZjYzgxODYtNzE4My00MmZkLWlyNWEtYjM1ZDY2ZDUwOWU4%40thread.v2/0?context=%7b%22T id%22%3a%22c7456b31-a220-47f5-be52-473828670aa1%22%2c%22Oid%22%3a%2206404b29-bd9f-4575-8720-8e5904eb0200%22%7d

Registration and Professional credits: No registration required, except for architects interested in professional credits who need to register on iM@teria.

Organizers:

Corso di Restauro Architettonico, CdLM Ingegneria Edile Architettura, Università di Pisa BACO Baratti Architettura e arte Contemporanea Archivio Vittorio Giorgini ICOMOS Italia - Comitato Scientifico sul Patrimonio del XX Secolo ReCube: REthink, REvive, REuse Transmitting the knowledge for the green regeneration of the European Concrete Heritage - KA220-HED Cooperation Partnerships in Higher Education funded by Erasmus+ programme of the EU Gruppo di Ricerca "Paesaggi culturali contemporanei. Conoscenza, conservazione e sviluppo", Dipartimento di Architettura e Disegno industriale dell'Università degli Studi della Campania Luigi Vanvitelli

With the patronage of:

ICOMOS International Scientific Committee on 20 Century heritage Ordine degli Architetti, Pianificatori, Paesaggisti e Conservatori della Provincia di Pisa



CONSERVATION OF 20TH CENTURY ARCHITECTURAL HERITAGE: RESEARCH, EDUCATION AND PRACTICE 6 May 2023 | 9:00-13:15

Programme

09:00 Institutional greetings

Prof. Luca Lanini, President Consiglio CdLM Ingegneria Edile-Architettura, Università di Pisa Ing. Arch. Maurizio Di Stefano, President ICOMOS Italia Prof.ssa Cettina Lenza, Coord. Comitato Scientifico XX Secolo ICOMOS Italia, Resp. Scient. Research group "Paesaggi culturali contemporanei. Conoscenza, conservazione e sviluppo", Dipartimento di Architettura e Disegno industriale, Università degli Studi della Campania Luigi Vanvitelli

09:15 Introduction

Denise Ulivieri, Storia dell'Architettura I, Storia e Critica dell'Architettura Contemporanea, CdLM Ingegneria Edile-Architettura, Università di Pisa

Stefania Landi, Restauro Architettonico, CdLM Ingegneria Edile-Architettura, Università di Pisa

- **09:30** *Cultural impacts and results of the Innovaconcrete projects and the Cádiz Document* T. Gunny Harboe (ICOMOS-ISC20C), Stefania Landi (ICOMOS-ISC20C)
- **10:00** The Erasmus+ project "ReCube: REthink, REvive, REuse. Transmitting the knowledge for the green regeneration of the European Concrete Heritage

Giulio Zani (Polytechnic of Milan), Elisabetta Margiotta Nervi (Pier Luigi Nervi Project)

10:30 Break

- **10:45** The intervention in the 20th century heritage: coincidences and divergences with previous heritages Fernando Espinosa de Los Monteros (ICOMOS-ISC20C, Espinosa De Los Monteros y arquitectos asoc, Madrid)
- **11:15** Conserving the World Heritage of Frank Lloyd Wright T. Gunny Harboe (ICOMOS-ISC20C, Harboe Architects, Chicago)
- **11:45** Understanding the Tripoli Fair by Oscar Niemeyer: History, Technology and its Protection Kyle Normandin (ICOMOS-ISC20C, WJE, New York)
- 12:15 Round table discussion

Moderator: Sara Di Resta (Università IUAV di Venezia)

13:00 Questions&Answers

Moderator: Denise Ulivieri, Stefania Landi (CdLM Ingegneria Edile-Architettura, Università di Pisa)

13:15 End of the seminar

SITE VISIT

CASA ESAGONO BY VITTORIO GIORGINI IN BARATTI, PIOMBINO (LI) 6 May 2023 | 16:00-18:30

The site visit is part of the "ICOMOS on site" series promoted by ICOMOS Italia. It is reserved to the students of the CdLM Ingegneria Edile-Architettura at University of Pisa. Students interested in attending the visit should write to stefania.landi@ing.unipi.it since places are limited to n.35. Further site visits will be organized in the coming months and will be open to all interested students, researchers, and professionals.

Programme

16:00 Introduction | Marco Del Francia (BACO)

- 16:20 Research programme | Denise Ulivieri, Marco Giorgio Bevilacqua (DESTeC Università di Pisa)
- 16:40 Diagnostic activities | Massimo Mannucci (LegnoDOC), Marco Pio Lauriola (Timber Design)
- 17:00 Conservation approach and strategy | Stefania Landi (DESTeC Università di Pisa), Massimo Mannucci (LegnoDOC), Marco Pio Lauriola (Timber Design)

17:20 Discussion

18:30 End of the visit

Short bios of the seminar speakers



T. Gunny Harboe is a registered architect having received his Master of Architecture degree from MIT Massachusetts Institute of Technology, a Master of Science in Historic Preservation from Columbia University, and his Bachelor of Arts in History from Brown University. In 1998, he also completed the course in Architectural Conservation at ICCROM in Rome, Italy. T. Gunny Harboe has gained a national reputation for his award-winning work on the Rookery Building and Reliance Building in Chicago. His recent projects include Frank Lloyd Wright's Taliesin West, Robie House, Unity Temple and Beth Sholom Synagogue; Mies Van der Rohe's Crown Hall; Louis Sullivan's Carson Pirie Scott Store; Holabird and Roche's Marquette Building in Chicago. His volunteer activities include serving as past Vice President of the ICOMOS-ISC20C, past Vice President of the Landmarks Preservation Council of Illinois; and past Vice President of DOCOMOMO-US, where he currently remains a board member.



Stefania Landi received her Master Degree in Building Engineering and Architecture and her Ph.D in Architectural Restoration from the University of Pisa School of Enginering, where she is currently lecturer. Her research interests concern the theoretical and technical aspects of conservation and reuse of the architectural heritage, with particular attention to 20th century architecture and the problems of conservation of reinforced concrete. As member of ICOMOS-ISC20C, she has been working on the InnovaConcrete Initiative and further activities of the ISC20C including desktop reviews for the World Monuments Fund and Heritage Alerts. As member of the ICOMOS-Italy Scientific Committee on 20 Century since 2018 and as Executive board member of ICOMOS Italy, she has actively participated in the development and coordination of different research and dissemination activities. She has been a visiting professor at the Silesian University of Technology, Poland, and presented her research studies in several international seminars and conferences on architectural conservation.



Fernando Espinosa de los Monteros is a registered architect having received his Master of Science in Architecture from from Escuela Técnica Superior de Arquitectura de Madrid. He established his own practice office in 1983 in Madrid. His work spans from architectural concept to interior, landscape and urban design, with lots of works in heritage sites. His practice has been awarded several times, as for the rehabilitation of the Viana Palacemin Madrid; finalist in the international competition for the rehabilitation and extension of the Orto Botanicus Patavinus in Padua; special mention in the "Europa Nostra Award 2006" for the rehabilitation of the Tabladillo Palace in Ávila; 1st prize for the restauration of the Argentina College in the University City of Madrid; 1st price for Local Police Station in Alcobendas. Fernando has participated in many cultural and academic events and is author of numerous articles regarding architectural heritage and housing development. He is expert member of ICOMOS-ISC20C and President of the AEPPAS20 Asociacion Española para la Protección del Patrimonio Arquitectonico del Siglo 20.



paving systems. Historic preservation projects includes: The Palace Theatre, New York; New York Public Library, New York; Metropolitan Museum of Art, New York; Lincoln Center for the Performing Arts, New York; Salk Institute for Biological Studies, La Jolla; The Bollman House, Los Angeles; Hollyhock House, Los Angeles, CA; Eames House Conservation Project, Pacific Palisades, CA. His professional affiliations include Association for Preservation Technology International, College of Fellows; American Institute for Conservation of Historic and Artistic Works; International Council on Monuments and Sites (ICOMOS), ISC-Stone and ISC on 20th Century Heritage, where he served as Secretary General. **Elisabetta Margiotta Nervi,** art historian, has 25 years of international experience in all aspects of the conception and

Kyle Normandin is a registered architect having received his Bachelor of Arts in Architecture from the University of California, Berkeley and his Master of Science in Historic Conservation from the Columbia University, New York. Kyle Normandin is an expert in the architectural conservation of masonry, terra cotta, cast stone, stone, reinforced concrete, and



Elisabetta Margiotta Nervi, art historian, has 25 years of international experience in all aspects of the conception and realisation of exhibitions and events. Married to Marco, grandson of Pier Luigi Nervi and President of the Pier Luigi Nervi Project Association, she is since its foundation in 2008 General Secretary of the organisation and executive coordinator of the exhibition Pier Luigi Nervi - Architecture as a Challenge, of the conservation plan of the Flaminio Stadium and of the Nervi Laboratory at the Milan Polytechnic in Lecco.



Giulio Zani received his Master of Science in Building and Architectural Engineering at the Politecnico di Milano (Italy). He was Visiting Scholar at the Arizona State University, Tempe (USA) and received his PhD in Structural, Seismic and Geotechnical Engineering at the Politecnico di Milano. Assistant Professor in Structural Engineering at the Politecnico di Milano - Department of Civil and Environmental Engineering, is lecturer of Structural Design and Structural Safety and is author of more than 70 papers on international journals and conference proceedings. His research interests include high-performance cement-based materials for new construction and structural retrofitting, materials and structural testing, bridge engineering and preservation of reinforced concrete modern architecture. He is member of the joint ACI-fib-RILEM Technical Committee 292-MCC on "Mechanical Characterization and Structural design of Textile Reinforced Concrete" and of the Working Group "Analysis of the Italian guidelines for the prioritization of bridge interventions" of the Italian National Group of IABSE.



Sara Di Resta is Associate Professor in Architectural Conservation at luav University of Venice. She has received her Master degree in History and Conservation of Architectural Heritage, a second Master degree in Architecture at luav and her PhD in Architectural Preservation from the University of Naples Federico II. Her research activities are focused on the conservation of 20th century heritage, the post-war reconstruction and the architectural language in conservation design. She is the author of more than 70 publications, among them "Forms of conservation. Purposes and practices of contemporary architecture for preservation" and "Autarchic materials. Preserving the innovation". She is speaker and chair in national and international conferences like those of Docomomo International, European Association for Architectural Education and Reuse of Modernist Buildings Project. She is member of the board of the IUAV School of Specialization in Architectural and Landscape Heritage, of SIRA - the Italian Society for Architectural Conservation, and of Docomomo Italy