



Consolato Generale d'Italia
Osaka



Politecnico
di Torino



KOBE
CITY of DESIGN



PROGRAM

International Conference on Heritage-led development, sharing visions between Italy and Japan

Architectural
and Urban Heritage,
and the 2025 Expo Legacy

10 – 11 th
September 2024

PROMOTED BY

The Consulate General of
Italy in Osaka

ORGANIZED BY

PoliTo Japan Hub and Kobe
Design University

SUPPORTED BY

The City of Kobe, Shinkin
Bank Kyoto

DAY 1 – 10th September, Kobe. Kobe Design University

address: 8-1-1 Gakuennishi-machi, Nishi-ku, Kobe, 651-2196 Japan
[Japanese-English translation provided in the morning session]

9:00-9:15	15'	Introductory Speech	Mauro VOLPIANO (Politecnico di Torino - Japan Hub): <i>Preserving and enhancing our urban heritage</i>
9:15-10:25	70'	The landscape approach Chairperson: Claudia CASSATELLA (Politecnico di Torino - Japan Hub)	Kazue AKAMATSU (Kyoto Institute of Technology): <i>Comparative Japanese-Italian research on "terroirs": Italian wine landscapes and Uji tea landscapes</i> Masaru MIYAWAKI (Nagoya University): <i>Landscape heritage and planning. Comparing Italy and Japan</i> Claudia CASSATELLA (Politecnico di Torino - Japan Hub): <i>Preserving and enhancing Landscape beauty</i> Roundtable discussion (20')
10:25-10:40	15'	BREAK	
10:40-11:15	35'	Welcome and greetings by Authorities Master of Ceremony: Giuseppe PEZZOTTI (Kansai Medical University / Politecnico di Torino - Japan Hub)	Marco PRENCIPE - Consul General of Italy in Osaka Stefano CORGNATI (Politecnico di Torino) Rector Shuichi MATSUMURA (Kobe Design University) President Kizō HISAMOTO - Mayor of Kobe
11:15-11:30	15'	Approaches to the historic city: keynote speeches	Chikako OKAMOTO (City of Kobe - Urban Affairs Bureau Manager): <i>Policies and interventions related to architectural and urban heritage in the City of Kobe</i>
11:30-12:00	30'	Chairpersons: Tomohiro HATA (Kobe Design University) Mauro VOLPIANO (Politecnico di Torino - Japan Hub)	Yukio NISHIMURA (Kokugakuin University, former professor at Kobe Design University): <i>The Interpretation and Conservation of Historic Cities in Japan</i>
12:00-13:10	70'	LUNCH	
13:10-13:50	40'	<i>[previous session continues...]</i>	Shunsaku MIYAGI (Landscape Architect, Visiting Professor in Landscape Architecture Harvard Graduate School of Design): <i>Contemporary interpretation of cultural landscape in Kyoto</i> Angela BARBANENTE, President of the Italian Society of Planners (SIU) and member of the Scientific Committee of the National Association of Historic and Artistic Centres (ANCSA): <i>Urban regeneration and urban heritage treatments, innovations in the Italian system</i> (recorded message)
PARALLEL SESSION 1 Location: Creative Center Presentation Room - Kobe Design University			
14:00-15:05	65'	Traditional and innovative techniques for built heritage and post-disaster recovery Chairperson: Andrea BOCCO (Politecnico di Torino - Japan Hub)	Makoto YAMANOUCI (Kobe Design University): <i>Preservation and restoration of traditional wooden architecture</i> Mauro VOLPIANO (Politecnico di Torino - Construction History Research Center, CHG): <i>Investigating the history of building techniques</i> Alessandro FANTILLI (Politecnico di Torino) and Tomoya NISHIWAKI (Tohoku University): <i>Past, present and future of UHP Concrete in the construction industry</i> Sergio GUGLIANDOLO (Politecnico di Torino - Team ISAAC): <i>Robots for Cultural Heritage Conservation: Exploration and Monitoring of Confined Spaces</i>
15:05-15:20	15'	BREAK	
15:20-16:20	60'	<i>[previous session continues...]</i>	Tomoyuki MASHIKO (Waseda University): <i>Bridging emergency responses and recovery initiatives: A comparative discussion on processes in Italy and Japan</i> Takayoshi AOKI (Nagoya City University) Donato SABIA (Politecnico di Torino): <i>Civil engineering on seismic risk</i> Roundtable (30')

PARALLEL SESSION 2

Location: Yoshitake Memorial Hall - Kobe Design University

14:00-15:40	100'	Architectural and urban legacies. The making of the heritage process Chairperson: Filippo DE PIERI (Politecnico di Torino)	Filippo DE PIERI (Politecnico di Torino): <i>Observing heritage-making practices from within</i> Hidehisa KITA (YKK Real Estate Co.,Ltd. - Kurobe Office): <i>Energy Efficient experiment in Town planning & Housing design</i> Keiichiro TANIGUCHI (University of Tokyo): <i>Performance evaluation and analysis method of Passive Town considering resident's behavior</i> Josephine BUZZONE (Politecnico di Torino): <i>Twentieth-century mass housing as heritage: the preservation and transformation of Japanese danchi</i> Nicole DE TOGNI (Politecnico di Torino): <i>The nomination and listing of the city of Ivrea as a UNESCO World Heritage Site</i> Roundtable (20')
15:40-15:55	15'	BREAK	
15:55-17:00	65'	[previous session continues...]	Elena DELLAPIANA (Politecnico di Torino - Study Center on Design History in Piedmont): <i>Industrial design as cultural Heritage. Japan and Italy roundtrip</i> Michela ROSSO (Politecnico di Torino): <i>International Expos and their legacies</i> Mario CUCINELLA (Mario Cucinella Architects): <i>The Italian Pavilion at Expo 2025 Osaka: Inspiration from the Past as We Look to the Future</i> Roundtable (20')

DAY 2 – 11th September, Kyoto. Question / Shinkin Bank

address: 04-8006 Kyoto-shi, Nakagyoku, Kawaramachi dori, Oike sagaru, Shimomaruyacho 390-2, Question / Shinkin Bank

14:00-14:10	10'	Welcome speech	Shinkin Bank Delegate
14:10-14:15	5'	Chair Greetings	Mauro VOLPIANO (Politecnico di Torino - Japan Hub)
14:15-15:40	85'	Exploring Urban Heritage Chairperson: Mauro VOLPIANO (Politecnico di Torino - Japan Hub)	Paula CORDEIRO (President of the ICOMOS International Committee on Historic Cities, Towns and Villages): <i>The Coimbra Project for the future of historic cities</i> Hidenobu JINNAI (Hosei University, Tokyo - founder of the Edo-Tokyo Studies Center): <i>The application of the concept of "territorio" to the Japanese context</i> Andrea BOCCO (Politecnico di Torino - Japan Hub): <i>The future of tradition. Techniques and materials for regeneration</i> Haruka KURYU (Hosei University, Tokyo): <i>A new life for traditional public bath and their multiple heritage values</i> Roundtable (20')
15:40-15:55	15'	BREAK	
15:55-17:10	75'	Public/Private collaboration in the field of heritage Chairperson: Sara ABRAM (Centro Conservazione e Restauro La Venaria Reale)	Laura FORNARA (Compagnia di San Paolo): <i>Supporting Unesco Sites in Piedmont. Widening the scope of a philanthropic body, from restoration to landscape</i> Sara ABRAM (Centro Conservazione e Restauro La Venaria Reale) Carla BARTOLOZZI (Politecnico di Torino): <i>Cultural and operational approaches to build heritage restoration</i> Yoshihiko MIZUTANI (Shinkin Bank): <i>The community-based bank's efforts to support a festival lasting more than 1000 years</i> Roundtable (20')
17:10-17:20	10'	Closing	Politecnico di Torino - Japan Hub

The conference will compare principles, methodologies and concrete experiences of knowledge, design, and valorisation of the architectural and urban heritage in Italy and Japan, two countries with great cultural traditions and a millenary urban history, which today must face the challenges determined by the ongoing global changes. The event is part of a series of activities promoted by the Consulate General of Italy in Osaka, which involved Politecnico di Torino to promote and define the framework of a broad range dialogue around the competencies and the cultural and scientific know-how between Italy and Japan. The conference is a joint initiative with Kobe Design University in the framework of the collaboration agreement between the two universities.

The seminar will explore the issue of historic cities at different scales, from those concerning architecture and traditional materials to those concerning public space and the urban landscape, involving local identities and processes of innovation, as topics referred to and defined in the international Unesco documents, to which both countries have adhered.

The changes taking place on a global scale, the challenges of sustainability, consistent with the goals of SDG 11, the fragility of heritage and the need to reconcile valorisation with protection, require today, more than in the past, connecting the moments of knowledge, valorisation, project and management. In order to reflect on these issues, in the direction of sustainable heritage-led development, the seminar brings together Italian and Japanese experts to encourage concrete joint research activities in both nations.

Honour Committee

The Ambassador of Italy in Japan, Dr. Gianluigi Benedetti

The Commissioner General for Italy at Expo 2025 Osaka, Dr. Mario Andrea Vattani

The Consul General of Italy in Osaka, Dr. Marco Prencipe

The Mayor of the City of Kobe, Dr. Kizō Hisamoto

The Rector of the Politecnico di Torino Prof. Stefano Corgnati

The President of Kobe Design University, Dr. Shuichi Matsumura

The Directorate of the Politecnico di Torino – Japan Hub, Prof. Giuseppe Pezzotti, Prof. Giuseppe Quaglia

Scientific Committee

Sara Abram
Centro Conservazione e Restauro La Venaria Reale, General Secretary

Carla Bartolozzi
Politecnico di Torino, Department of Architecture and Design, Head of the School of Architecture

Andrea Bocco
Politecnico di Torino – Japan Hub, Head of the Interuniversity Department of Regional and Urban Studies and Planning

Michele Bonino
Politecnico di Torino – Japan Hub, Head of the Department of Architecture and Design

Claudia Cassatella
Politecnico di Torino – Japan Hub, Interuniversity Department of Regional and Urban Studies and Planning, Head of the School of Planning and Design

Sebastiano Foti
Politecnico di Torino, Head of the Department of Structural, Geotechnical and Building Engineering

Tomohiro Hata (Conference Delegate)
Kobe Design University, Department of Architecture and environmental design

Mauro Volpiano (Chair of the conference)
Politecnico di Torino – Japan Hub, Department of Architecture and Design

