



POLITECNICO
MILANO 1863

DIPARTIMENTO DI ARCHITETTURA
E STUDI URBANI
SCUOLA DI ARCHITETTURA URBANISTICA
INGEGNERIA DELLE COSTRUZIONI

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LECTURE SERIES

Architecture and Sustainability: Matter, Quality, Form

SUSTAINABLE SOCIAL HOUSING

opening / Massimo Bricocoli [Director of DASTU, POLIMI]

Simona Giorgetta [Board Member, MAPEI]

introduction / Giulia Setti [DASTU, POLIMI]

IBAVI

BALEARIC ISLANDS [David Mayol]

discussant / Carles Muro [DASTU, POLIMI]

chair / Massimo Bricocoli [DASTU, POLIMI]

May 27, 2024 h 10.00 - 13.00

Aula Vetrata, Trifoglio, Building 13

Via Bonardi, 9, MM Piola, Milano

Curated by Massimo Bricocoli, Giulia Setti

Coordination / Beatrice Balducci, Alessio Battistella, Mauro Marinelli, Kevin Santus, Francesca Zanotto

Registration available at <https://www.polimi.it/en/programmes/specializing-masters-and-postgraduate-programmes/416>

Info at kevin.santus@polimi.it



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LECTURE SERIES

Architecture and Sustainability: Matter, Quality, Form

The seminar, promoted by the Department of Architecture and Urban Studies and sponsored by Mapei, explores the contemporary relevance of the relationship between architecture and sustainability, identifying strategies and projects for overcoming the current and upcoming environmental crisis. Through a series of lectures, sustainability is explored in its technological, urban, architectural, and social aspects, focusing on the innovative use of materials and experimental technological and typological solutions. The invited designers and firms are among the main protagonists of a new architectural season, oriented toward developing new solutions to limit resource consumption and meet the need for greater efficiency required by European and global standards. The seminar is structured in five thematic days, where talks by practitioners are followed by discussions with academic professors.

May 27, 2024

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This event focuses on the contemporary Alpine scenario, seen as a fertile context where recent architectural experimentation has yielded exceptional results.

Territories distant from major cities have proven capable of generating architecture and architects able to interpret the challenges of our time with exceptional sensitivity and originality. Sustainability is one of these challenges, and in the Alps, a region that has always grappled with limited resources, it has found surprising contemporary expressions capable of moving away from a purely technological approach to embrace the many aspects of architectural practice.

Our guests will share with us how the places have influenced their actions, focusing on their personal interpretation of Sustainability in Alpine contexts.

REGISTRATION AND CREDITS

The registration procedure is exclusively available online at <https://www.polimi.it/en/programmes/specializing-masters-and-postgraduate-programmes/416>

The attendance to the conference will give to Architects X CFP. Information available at kevin.santus@polimi.it

The Balearic Social Housing Institute (IBAVI) is a public body attached to the Mobility and Housing Ministry of the Government of the Balearic Islands. Since 1986, its main objective has been the promotion and rental of social housing.

The IBAVI collaborates with other organisations in the management of subsidies and mortgage guarantees, among other activities, all of them designed to facilitate and improve access to housing for the region's residents. It also manages the Balearic Islands public housing stock (1,753 social rental homes in 2019). At this moment, 1,118 new dwellings are either finished, under construction or at the drafting stage of the project with a construction budget. These 46 promotions, adapted to the scale of the islands' towns, follow the principles of the Life Reusing Posidonia project, funded by the European LIFE+ for Nature Conservation & Climate Change Adaptation Projects, awarded with the 2021 LIFE Award for Best Environment Project by the European Commission.

The goal is to increase the housing stock to 3,000 dwellings, including inputs from other procedures. The Institute's desire to constantly increase this stock is based on two core objectives: to tackle both the current housing crisis and the ongoing climate emergency. Most of these housing projects have been designed by external studios via a project competition or public tenders. Experienced, well-known teams as well as young emerging talents have provided examples of a new language based on a change of model to fulfill the Sustainable Development Goals (SDGs), which prioritize maximum comfort using passive criteria to reduce energy poverty, the use of preferably local materials with a low CO2 footprint, and the inclusion of the gender perspective in the design, all of this seeking the highest architectural quality. Paradoxically, this new language emerges from the recovery and adaptation of the local Balearic heritage to contemporary needs. The IBAVI's work has been published and exhibited extensively, and won several awards (such as the AE Emerging Award 2022).

March 25, 2024	CIRCULARITY & REUSE	chair: Francesca Zanotto
April 22, 2024	APPROPRIATED TECHNOLOGY	chair: Alessio Battistella
May 6, 2024	MATERIALS, TECHNIQUES, LOCAL CARE	chair: Giulia Setti
May 13, 2024	ALPINE WAYS	chair: Mauro Marinelli
May 27, 2024	SUSTAINABLE SOCIAL HOUSING	chair: Massimo Bricocoli