

Urban regeneration & Industrial heritage

Between spatial practices
and governance

Call for
participation
until 15.01.23



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Premise

The course seeks to tackle the challenges of industrial sites reuse, considering governance and heritage issues for territories. The aim is to combine current debates in the three polytechnics, and different expertises to understand contemporary challenges and practices.

The legacy of the Industrial Revolution as an urban landmark reveals the extent of anthropogenic impact on the environment worldwide. Industrialization and production systems have profoundly changed the way we live and work today. The traces of this heritage are currently being challenged by the climate crisis and the need to create new, inclusive, healthier spaces.

The course explores different approaches to industrial heritage, from governance strategies to design and reuse processes, as well as the social and political implications of the urban and architectural legacy. The course offers a cross-disciplinary debate on current issues and challenges in the frame of a dialogue between the three polytechnics: EPFL, PoliMI and PoliTO.

The candidates should relate their proposition in one of the following research axes:

The urban regeneration and reuse of industrial sites: including the legacy of worker's social housing and other infrastructures;

Governance related to tangible and intangible industrial heritage policies at various scales: from grassroots to international regulations, and the discourses around its recognition;

The circulation of production models and transmission of technical knowledge to deconstruct dominant narratives;

Rethinking environmental and social sustainability: the impacts of industrialization and the new tools addressing the socio-ecological transition.

Public

It is open to PhD students in the fields of **Architecture, Urbanism, Social Sciences**, and **Cultural and Heritage Studies** interested in industrial and post-industrial contexts.

Important dates

Call for participation

Please send a **motivation letter (max 500 words) and your CV** by **15th January 2023** to florence.graezerbideau@epfl.ch

Results

The results of the call for participation will be communicated before 25 January 2023

Venue

23 and 24 February 2023, at EPFL Campus and Le Locle / La Chaux-de-Fonds, Jura.

Final paper

The final paper (between 10'000 and 15'000 characters with space) is expected before the 30th March 2023

Evaluation

Following the course, PhD students will be asked to provide a final paper correlating their research with the fieldwork in Le Locle / La Chaux-de-Fonds

Course support

The course will provide **2 nights at the local hotel** for the selected students and some travel fund for the mobility between Italy/Switzerland. Students that are residents of Lausanne will receive **1 night at the local hotel** in Jura Canton.

Bibliography

Bonino, M., Bruno, E., Armando, A and Durbiano, G. (2022). *The Story of a Section: Designing The Shougang Oxygen Factory*, Novato, Oro Editions.

De Pieri, F. and Graezer Bideau, F. (2021). *Porter le temps: mémoires urbaines d'un site horloger*, Genève, Métispresses.

Setti, G. (2018). *Oltre la dismissione. Strategie di recupero per tessuti e manufatti industriali*, Siracusa, Lettera Ventidue.

Questions?

Please contact the Doctoral Assistants

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Helena Roux (Heritage, Culture and City Research Group, CDH)
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Organizers



Florence **Graezer Bideau**
Scientific Committee
Senior Lecturer and Senior Scientist at the College of Humanities and at the School of Architecture, EPFL. Head of the Heritage, Culture and City Research Group, EPFL. Her research focuses on the culture and power nexus, heritage issues and the making of the city from a comparative perspective. She was visiting at the DAD PoliTO.



Fillippo **De Pieri**
Scientific Committee
Professor of Architectural History at the Department of Architecture and Design, Politecnico di Torino. His research covers a plurality of geographical areas and topics such as the history of early 19th-century planning, the history of 20th-century urban conservation, the history of collective housing, the environmental history of architecture.



Giulia **Setti**
Scientific Committee
Assistant Professor in Architectural and Urban Design at DASTU Department, Politecnico di Milano. Her research focus on topics related both to the disposal and reuse of industrial architectures and productive spaces, and to the different typologies of contemporary public spaces.



Anna Karla **Almeida**
Executive Committee, PhD Candidate
Architect and urbanist, industry historian, PhD Assistant at Laboratory of Urbanism EPFL and Executive Board member at the Habitat Research Center of ENAC EPFL. Former IEP for the US/ ICOMOS in the OHP San Antonio, Texas. Her PhD thesis investigates company towns and biopolitics.



Helena **Roux**
Executive Committee, PhD Candidate
Helena Roux is trained in urban geography, and graduated from the master of urban studies Ville et Environnements Urbains of the University of Lyon in 2019. Since 2020, she joined the Heritage, Culture and City Research Group, EPFL project "Uses of cultural heritage at the Beijing Winter Olympic Games of 2022".

Invited Lecturers



Michele **Bonino**
Michele Bonino, architect, is Professor of Architecture and Urban Design at the Politecnico di Torino, where he is the Rector's Delegate for Relations with China and Asian Countries. He was Visiting Professor at Tsinghua University in Beijing and Visiting Scholar at the Massachusetts Institute of Technology (MIT) in Boston.



Barbara **Berger**
Architect and worked on conservation projects at engineering offices, before doing her PhD „Der Gasbehälter als Bautypus“ published in 2019. She did her PostDoc at the Chair of Structural Heritage and Monument Preservation, Prof. Dr.-Ing. Silke Langenberg ETH before launching her own enterprise for architecture and enhancing of industrial heritage in Switzerland.



Chiara **Geroldi**
Assistant Professor in Landscape Architecture at DASTU Department, Politecnico di Milano. Her research deals with the regeneration of brownfields from a landscape architecture perspective, the landscape design of discarded fill, and the landscape of energy.



Nina **Rappaport**
Director of the think tank, Vertical Urban Factory, author of numerous books and essays on urban industry, and lecturer at the School of Public Architecture, Kean University. She was a Visiting Professor at Politecnico di Torino in 2019 and teaches studios and seminars on the topic of productive cities and urban industrial renewal at New York area schools.



Paul **Smith**
Historian, general secretary of the CILAC, and member of TICCIH and of Europa Nostra's Industrial and Engineering Heritage Committee. From 1986 to 2017 he was employed by the heritage directorate at the French Ministry of Culture, carrying out a variety of missions on industrial and transport-related heritage.



Vincent **Veschambre**
Director of RIZE, Cultural Centre of Villeurbanne (France) holding a position of chief heritage curator. He is an associated researcher at the UMR CNRS City, Environment, Society (Ville, Environment, Société). His research explores the conservation-demolition dialectic and the analysis of the political and social stakes of renovation and heritage processes.