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# BOOK OF ABSTRACTS

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**XXIX CONFERENCE  
INTERNATIONAL SEMINAR ON URBAN FORM  
Urban Redevelopment and Revitalisation  
A Multidisciplinary Perspective**



LODZ-KRAKOW 2022

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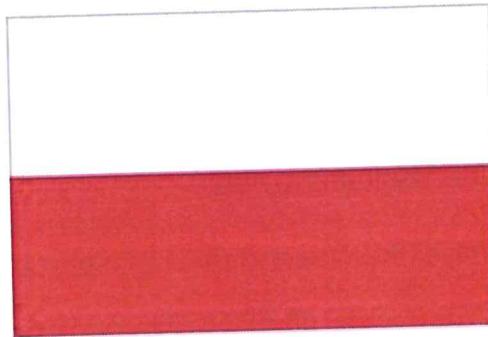
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LODZ-KRAKOW 2022

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Projekt zakłada organizację dwudziestej dziewiątej edycji dorocznego Kongresu International Seminar on Urban Form w Łodzi oraz w Krakowie. Corocznie, poczynając od 1994 roku, kongres gromadzi naukowców z całego świata zainteresowanych zagadnieniami związanymi z morfologią miasta. Dotychczasowe edycje Kongresu odbywały się w miastach europejskich, obu Ameryk, Azji oraz w Australii. Obecna edycja dotyczy pierwszego Kongresu w Europie Środkowo-Wschodniej. Proponowana tematyka dotyczy kwestii przekształceń struktury miejskiej i rewitalizacji w ujęciu multidyscyplinarnym. Tematyka kongresu wpisuje się w zakres zagadnień, które stanowią podstawowe wyzwania dla rozwoju przestrzennego Łodzi i Krakowa i innych miast polskich.

The project involves the organisation of the twenty-ninth edition of the annual International Seminar on Urban Form Congress in Łódź and Krakow. Every year since 1994, the congress has brought together scholars from all over the world interested in issues related to urban morphology. Past editions of the Congress took place in European cities, the Americas, Asia and Australia. The current edition marks the first Congress in Central and Eastern Europe. The proposed theme addresses issues of urban structure transformation and revitalisation in a multidisciplinary perspective. The themes of the congress are part of the range of issues that constitute fundamental challenges for the spatial development of Łódź and Kraków and other Polish cities.



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## THE INVENTION OF THE OLD CITY. THREE PROJECTS FOR LÜBECK

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### Abstract

According to the principles of *critical reconstruction* introduced in the European debate starting from the 1970s, the recent rebuilding of the mediaeval Gründungs Viertel (Founders District) in Lübeck has become a positive example for a didactic experiment in the Master's Degree at Politecnico di Milano, developed in 2020/21 together with Prof. Annegret Burg. After an in-depth analysis of the historical morphological structure of the urban form of one of the oldest Hanseatic cities of northern Germany, the research project has developed design proposals aimed at replacing out-of-scale or poor quality buildings from the post-war reconstruction period with new morphological structures, based on the original form, still legible today, thanks to historic maps.

One of the selected areas is the Marktplatz – the main square with the mediaeval town hall – whose residential buildings, built after the war without any reference to the pre-existing houses, has been the object of typological proposals of substitution. On the north side, opposite the Marienkirche – one of the religious symbols of the 13<sup>th</sup> century city – two other urban blocks have been revitalised through infill interventions, according to the ancient *parcellarium* and the original typologies. In particular, one of the two blocks is characterised by the presence of the so-called Buddenbrookhaus, which belonged to Thomas Mann's family and where his famous novel *Buddenbrooks* was set.

The common ground of the different proposals is the reconstruction of the existing historical fabric, through a rethinking of the system of paths – according to the typical *Gänge* – the historic passages that once crossed the blocks and put them in communication with the public system of streets and squares. The re-proposition of mixed use buildings – residential, cultural and commercial – is aimed at revitalising the historic centre of the city, now in a partial state of decay.

## A REFUGEE PATTERN LANGUAGE CLUSTER 9: DESIGN AND CONSTRUCTION FOR REFUGEES

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### Abstract

This paper is part of a larger project the 'Refugee Pattern Language.' In chapter 9, we present nine patterns of design and construction that help refugees rebuild a new life in a host country. These patterns address design approaches, fabrications, building construction techniques, and building regulations for both first responses such as design for temporary structure and the second responses of a permanent solution. These patterns also investigate construction in a resettlement site from environmental, economic, and social perspectives that benefit both refugees and local populations. This research is based on fieldwork, case studies, literature, and PL methods.

1. Adding a living unit for refugee
2. Pre-fabrication and Re-deployable Temporary Structures
3. Participatory design and refugee labors
4. Remodeling buildings for refugees use
5. Locally Buildable shelters and housing
6. Façade design- creating positive dialects
7. Adjusting Zoning and Construction Rules
8. Creating transverse spaces and preserving open spaces
9. Rebuilding ones' country: Design and Construction skills for returning to home country

Design and construction for refugees starts with RPL 9.1-RP L9.3 especially for individuals to help provide refugees home and shelter. This can be achieved by maximizing one's house capacity and employing construction techniques suitable for adding a unit to host refugees. Then in RPL 9.4-9.6 explore designing in neighborhood and city scales to accommodate these populations while promoting spatial integration. Through utilizing existing buildings, supporting a local economy, and creating productive dialects; building and construction can help refugee rebuild their safe space and positive relationship in a host community. RPL 9.7 and RPL 9.8 look at accommodation potentials from a planning scale including increasing density, easing construction rules and creating constructive open spaces. These patterns are particularly