

June 14–15, 2021

DOCOMOMO Israel – Germany

From Conventional to Experimental – Mass Housing and Prefabrication

The conference will be held online and is hosted by the Technion Israel Institute of Technology, DoCoMoMo Israel, DoCoMoMo Germany, and EU COST action Middle Class Mass Housing.

Meeting Registration:

https://technion.zoom.us/meeting/register/tJouf-ugrTlvHNI5oC-AzFoijokL_gv4IQK6

Mass housing owes much of its social ideas and design to architectural prefabrication. However, it seems that the history of prefabrication and its relationship to modernist architectural concepts and their dissemination, has remained somewhat at the margins of contemporary scholarly debates. This is perhaps because most scholarly contributions discuss phenomena that do not engage canonic or iconic case studies of industrialized architecture, while other aspects of research are in the fields of engineering, rather than history.

This conference seeks to explore the connection between prefabrication and mass housing worldwide. The 17 papers and keynote propose new research that deepens our understanding of the inherent and crucial connection between the revolutionary advances in prefabrication that characterized the modern era, and their impact on design.

June 14, 2021

9:00 am CET = 10:00 am Israel

- 9:30** **Opening remarks**
Conference scientific committee:
Dr. Regine Hess, Dr. Inbal Ben-Asher Gitler, Dr. Tzafir Fainholtz and Prof. Dr. Yael Allweil
- 9:45** **Welcoming Address**
Prof. Dr. Uta Pottgiesser, Incoming Chair, Docomomo International
- 10:00** **Keynote Address**
Highly Visible & Highly Valuable: Big Housing Estates of the Boom Years
Prof. Dr. Silke Langenberg, Chair of Construction Heritage and Preservation, Institute of Construction History and Preservation, ETH Zurich
- 10:30** **Morning session: Prefabrication: Materials and Typologies**
The emergence of the single-family home out of prefabrication /
Regine Hess, ETH
- 11:15** "Dragonfly Architectures": Experimental eco-fabrication of treehouses from New York to Berlin /
Virginia De Jorge Huertas, Independent Researcher
- 11:45** Prefabricated wooden buildings exported by Finnish Consortium Puutalo Oy /
Laura Berger, Philip Tidwell and Kristo Vesikansa, Aalto University
- 12:30** Norwegian Experiments in Timber: Mass Housing of Moelven Brug /
Maryia Rusak, Oslo School of Architecture and Design
- 14:00** **Afternoon session: Prefabrication in colonialism and nation building**
Assembling a home – politics, trauma and the Finnish export of prefabricated homes 1940–1970 /
Mia Åkerfelt, Åbo Akademi University; Tzafir Fainholtz, Technion; Anna Wilczyńska, Estonian University of Life Sciences
- 14:30** Decolonizing Prefabrication: IMS Žeželj System's Journey Around the World /
Jelica Jovanović, University of Technology in Vienna
- 15:15** Hygiene, Prefabricated Housing, and the Évolué in Postwar Tunisia /
Nancy Demerdash-Fatemi, Albion College

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- 9:30** **Morning Session: Prefabrication at exhibitions**
Re-use of Innovation and Innovative Re-use: Forms of Prefabrication at the Swiss Exhibition on Women's Work (Saffa) 1958 in Zurich /
Helene Bihlmaier, Zurich University of Applied Science
- 10:00** The Milan Triennale's exhibitions and the culture of prefabrication in post-war Italy /
Ilaria Giannetti, Stefania Mornati, University of Rome
- 10:45** Prefabricated steel homes for all /
Andreea Cel Mare, "Ion Mincu" University
- 11:15** Individuality amongst Plurality: Housing the Void in the Solid /
Simran Singh, Architecture Association
- 12:00** Le Corbusier, The typology of a living cell: Le Corbusier's study on the Cabanon de vacances /
Maria Tassopoulou, Technical University of Athens
- 13:30** **Afternoon Session: Prefabrication and Urbanization**
Massive blocks for the Soviet mass housing: Standardization and prefabrication in USSR (1935–1945) /
Angelo Bertolazzi, Giorgio Croatto and Umberto Turrini, University of Padua
- 14:00** Ramat Hanasi, Bat Yam—An innovative Prefabricated Neighborhood of the 1960 /
Daphna Levine and Liat Savin Ben Shoshan, Technion
- 15:15** Skopje housing estates—a new model of city reconstruction after natural disasters /
Tamara Bjažić Klarinis, Institute of Art History Zagreb
- 15:45** Thamesmead: Prefabrication Between Utopia and Dystopia /
Alberto Franchini, Politecnico di Milano

Zoom Meeting Link:

<https://technion.zoom.us/j/99382839566>