

ARCHITECTURES OF LABOR

Spatial Types for Future Work



FG Hehl
Studio M-Arch T
Intro Typology



The Future of Work



Fig. Kait Workshop Junya Ishigami

Disruptive changes in labor ethos and conditions are currently modifying the modes in which workspaces are configured and they also transform living conditions in general on an everyday basis. While factories, office blocks and corporate headquarters have been developed as specific building types forming an architectural typology of labor, the re-qualification of work in the wake of digitalization, economic transformation, and more recently, the pandemic threat, has led to hybrid conditions where living and working, leisure and productive labor are increasingly intertwined. This results not only in hybridized spatial constellations, it also transforms in a fundamental way how we spatialize collectivity and how we conceive the division between the private and public realm.

New Spatial Types



Fig. Kait Workshop Junya Ishigami

Architectures of Labor investigates these transformations through research and design studies aiming at the elaboration of building types that correspond to current and future work conditions in the context of an expanded notion of the city, beyond the boundaries of centrality and urban densification in the area of Greater Berlin. The studio focuses on the design of a future hybrid work campus at the former Airport Tegel by following a specific typological method.

Postscriptive Typologies



Fig. Kait Workshop Junya Ishigami

Starting with the narrative analysis of built examples and a deep understanding of their socio-economic background, own narratives and programs for the design projects are developed taking into account contemporary and future changes in work paradigms. The developed programs are then transferred into a catalogue of typological components which are prototypically elaborated in terms of spatial configuration, language and construction. Eventually these components are composed to a coherent design proposal and implemented on the area of former Tegel Airport.

Future Work Campus Tegel Airport



Fig. Kait Workshop Junya Ishigami

In October 2020 Tegel Airport will be closed for flight traffic and transformed into a hybrid innovation campus, where work, education, research and housing come together. Despite its hybrid approach the existing masterplan is quite introverted and still follows conventional paradigms of contemporary architecture and urban production. The studio therefore addresses the development of an open and site specific campus taking into account the surrounding area with its neighborhoods, garden culture, existing airport buildings and green spaces.

Schedule

Introduction	29/10/20
Presentation	05/11/20
Part 1 Narrative Analysis and Program Development	
Desk-crits	12/11/20
Research Presentation	19/11/20
Part 2 Site Studies and Typological Components	
Collective Desk-crits	26/11/20
Desk-crits	03/12/20
Midterms	10/12/20
Part 3 Assembly and Implementation	
Desk-crits	17/12/20
Christmas Break	
Collective Desk-crits	14/01/21
Desk-crits	21/01/21
Midterms	28/01/21
Desk-crits	04/02/21
Collective Desk-crits	11/02/21
Desk-crits	18/02/21
Final Presentations	25/02/21

First Meeting:	Thursday 29/10/20
Studio Days:	Thursdays
Location:	to be announced
Teaching Mode:	in presence
PIV:	Theoretical Models FG Architekturtheorie

Work References



Fig. 1
KAIT Workshop - Junya Ishigami



Fig. 2
Palazzo del Lavoro - Pier Luigi Nervi



Fig. 3
Central Beheer - Hermann Hertzberger



Fig. 4
Dôme Caen - Bruther



Fig. 5
Shibaura Offices - Sanaa