



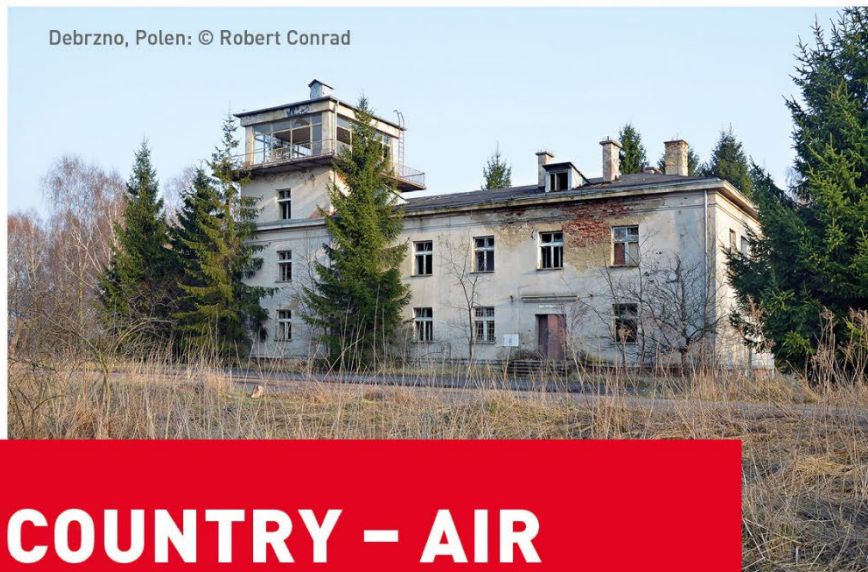
Flughallen Karlshorst: © bzi/Nathalie Scholl



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Debrzno, Polen: © Robert Conrad

CITY - COUNTRY - AIR

Industrial Heritage Landscapes of Aviation History and Perspectives

Eleventh Berlin Forum for Industrial Heritage and Society

25 September 2023 | Excursion
26 September 2023 | Conference

Airport Tempelhof - Visitor Center CHECK-IN
Digital Conference including English Simultaneous Translation

bzi Berliner Zentrum
Industriekultur

htw
Hochschule für Technik
und Wirtschaft Berlin
University of Applied Sciences

Stiftung
Deutsches
Technikmuseum
Berlin

BERLIN
Senatsverwaltung
für Stadtentwicklung,
Baum und Wohnen

In cooperation with

Tempelhof Projekt **BERLIN**



European Route
of Industrial Heritage



KulturerbeNetz.Berlin

City – Country – Air

Industrial Heritage Landscapes of Aviation History and Perspectives

In October 1923, Tempelhof Central Airport opened its doors to the first regular air traffic in Germany. This year marks the airport's 100th anniversary. Fifteen years after flight operations ceased at Tempelhof, there are still numerous unanswered questions regarding both the airfield and the building's future. With this year's forum, we want to explore what has happened in Germany and Europe following the shutdown of the airport's operations.

When in operation, strict boundaries must separate an airport's airside and landside activities from their surroundings. Thus airport buildings and open spaces form exclusive structural and social ecosystems. And this is with good reason: Aviation is one of the most prominent examples of critical infrastructure. Nowhere are entrances and exits to public facilities more rigorously controlled and secured than in aviation. This is understandable considering aviation has always been seen as an example of an innovative but vulnerable technology that requires special protection.

Aviation and its associated facilities are complex systems comprising aircraft, maintenance, handling and service facilities, maintenance bays, extensive warehouses, administrative areas, shops, building services, security zones and more. Over time, special structural solutions have been developed for all these components. Aviation facilities are highly functional, bespoke structures that must continually stand up to international scrutiny.

But what happens when these monuments to global industrial heritage, as elaborate as they are specialized, are removed from service? Only a handful of other types of buildings in industrial heritage present such a challenge for preservation and adaptive reuse.

The following **questions** will be addressed during the 11th Forum:

What material and structural topologies have emerged at aviation sites?

Distinctive features indicative of every significant airport include entrance buildings, handling halls, hangars, modes of transportation, air traffic control centres and runways. How have such **typologies** evolved and how have global developments influenced each other?

What kind of technical and economic synergies have emerged around airports since the beginning of aviation? What are some examples of typical sites that have been preserved? And what infrastructures have survived after air traffic has been discontinued?

How can we preserve and repurpose such unique engineering structures? What is the role of **heritage preservation** in this process in Europe? Are there any effective instances of repurposing such structures when preserving heritage buildings?

What successful examples of **reuse concepts** exist across Europe? In numerous instances, abandoned airports have been completely built over, but there are also examples of “Lost Places”. In the spirit of the New European Bauhaus, we would like to focus on cases where a repurposing strategy does not destroy the former character of the facilities, but rather makes them usable in new and sustainable ways.

How do **social environments** react to the opening up of vast open spaces typical of traditional airports? What new possibilities arise for spatial planning and landscape architecture when the distinction between airside and landside is removed?

Are there **novel approaches** to air transport that can reinvigorate disused airports and enable them to serve a fresh, new purpose?

PROGRAM

EXCURSION

Monday, 25 Sept. 2023

10:00 am – 5:00 pm The Forum's program will be complemented by a full-day excursion in cooperation with Kulturerbe-Netz.Berlin to largely unknown aviation sites in Berlin. These include the airplane hangars in Karlshorst, the former aviation research center in Adlershof and the historical airfield in Johannisthal.
(only in German) A vintage bus will take us to each of the respective aviation sites.

CONFERENCE

Tuesday, 26 Sept.2023

9:30 am – 5:30 pm

GUIDED TOURS

(only in German)

9:00 – 9:30 am Meeting point and registration at the visitor center
CHECK-IN. Tour is fully booked.
9:30– 10:30 am Start of the guided tours
"THF as a place of the future - history and perspectives".

REGISTRATION

10:30 – 11:00 am On-site registration
10:45 am Opening of the conference rooms

INTRODUCTION

11:00 – 11:50 am **Welcome**
Fabian Schmitz-Grethlein, CEO Tempelhof Projekt GmbH
Prof. Petra Kahlfeldt, Senate Building Director,
Senate Department for Urban Development,
Building and Housing
Prof. Dr. Dorothee Haffner, Head of bzi
Christiane Baum, CEO European Route of Industrial
Heritage (ERIH)

Introduction to the forum topic

Prof. Joseph Hoppe, Head of bzi
Karsten Feucht, Industrial Heritage Manager bzi

SETTING THE TONE

11:50 – 12:15 am

What comes next? An international perspective on the redevelopment of disused airports

Dr. Max Hirsh,
Managing Director Airport City Academy

BREAK

12:15 – 1:15 pm

PANEL 1

AVIATIONAL LOCATIONS

1:15 – 2:15 pm

Prestige buildings of aviation. Airship hangars as a global phenomenon

Dr. Roland Fuhrmann,
Freelance artist/building historian

Ciphers and icons: 100 years of airport construction in Europe

Christina Czymay,
Berlin State Monuments Office

Moderator: Dr.-Ing. Roland May, SPP 2255
"Heritage Construction", BTU Cottbus-Senftenberg

BREAK

2:15 – 2:45 pm

PANEL 2

AVIATIONAL LANDSCAPES

2:45 – 3:45 pm

Aviation as the intersect between civil & military traffic, technology, infrastructures

Prof. Dr. Harald Bodenschatz, Urban planner and social scientist / Center for Metropolitan Studies, TU Berlin

Airports and cityscapes

Dr. Johanna Sonnenburg, Center for Metropolitan Studies, TU Berlin / Tempelhof Projekt GmbH

Moderator:
Anna Lena Joisten, Tempelhof Projekt GmbH

BREAK

3:45 – 4:15 pm

PANEL 3

AIRPORTS AS A RESOURCE

4:15 – 5:15 pm

**The transformation of the former Tegel Airport
into the Urban Tech Republic**

Gudrun Sack, CEO Tegel Projekt GmbH

**Traditional places – New concepts. Perspectives
for climate-friendly regional aviation**

Dr. Kay Plötner, Team leader for economics and
transport at Bauhaus Aviation

Moderator: Prof. Dorothee Haffner

SUMMARY

5:15 – 5:30 pm

Prof. Joseph Hoppe

The lectures will be published afterwards on YouTube.

<https://industriekultur.berlin/erforschen/forum-industriekultur/>

https://www.youtube.com/@Industriekultur_Berlin/

PLANNING / ORGANIZATION

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FINANCIAL SUPPORT

Senate Department for Urban Development, Building and Housing

Supreme Authority for the Protection of Monuments

REGISTRATION

<https://eveeno.com/forum-industriekultur-berlin>



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