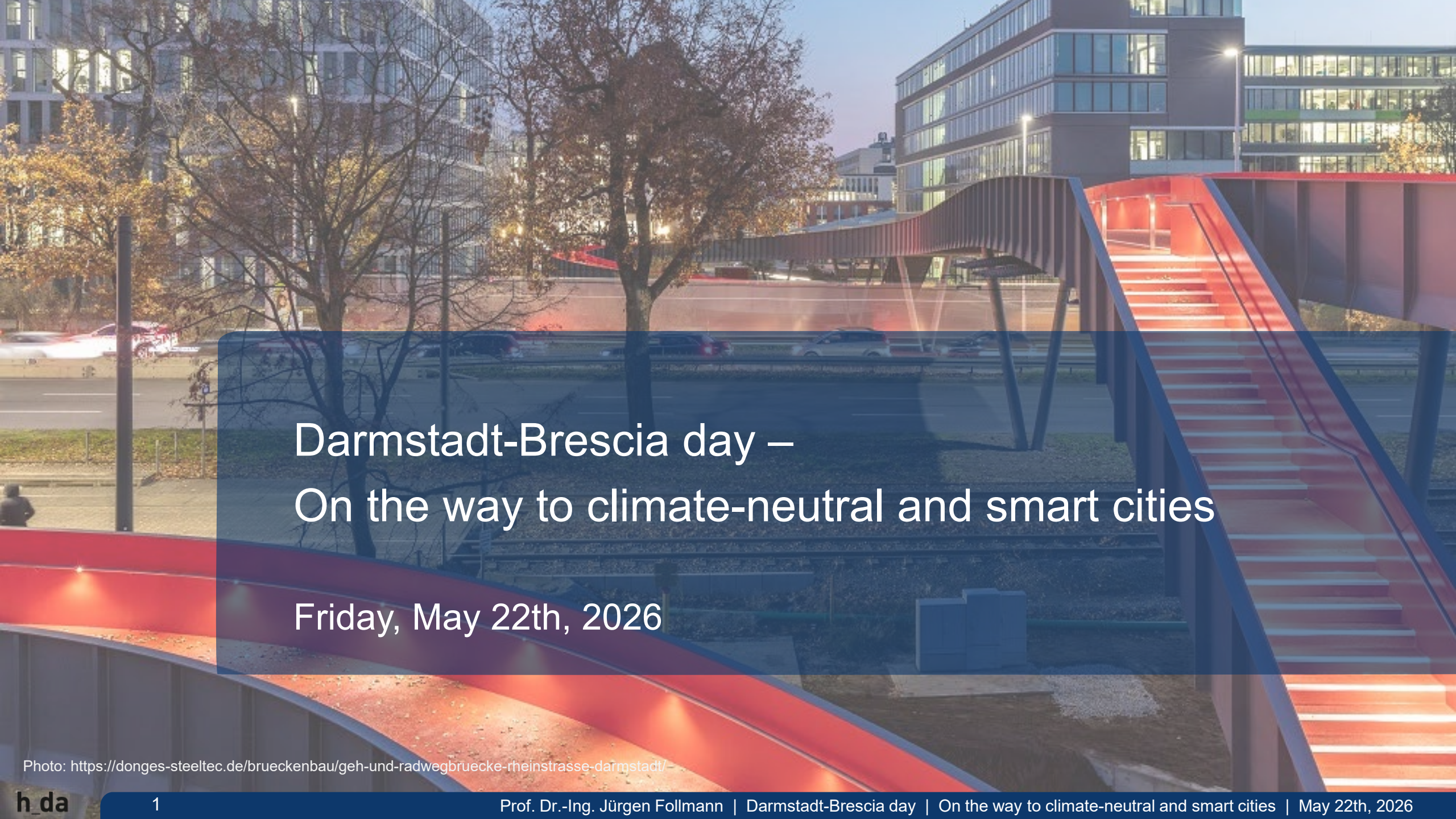




Darmstadt-Brescia day – On the way to climate-neutral and smart cities

Friday, May 22th, 2026

Photo: <https://donges-steeltec.de/brueckenbau/geh-und-radwegbruecke-rheinstrasse-darmstadt/>



EUROPEAN UNION



EU MISSIONS

CLIMATE-NEUTRAL AND SMART CITIES

GERMANY

Aachen
Dortmund
Dresden
Heidelberg
Leipzig
Mannheim
Munich
Münster

ITALY

Bergamo
Bologna
Florence
Milan
Padova
Parma
Prato
Rome
Turin



112 Mission Cities striving for climate neutrality by 2030

July 2025

MISSION CLIMATE-NEUTRAL AND SMART CITIES

The Cities Mission supports 112 cities in their journey to climate neutrality by 2030, positioning them as pioneers of urban transformation. These cities serve as innovation hubs for testing and scaling solutions that will enable all European cities to achieve climate neutrality by 2050.

Targets:

- **100 climate-neutral and smart cities by 2030**
- Ensure that these cities **act as experimentation and innovation hubs** to enable all European cities to follow suit by 2050.

Agenda

- 14.00 Opening Session & Welcome
- 14.15 What can we expect today?
- 14.30 Presentations & Discussion
- 15.45 Short Break
- 16.15 Presentations & Discussion
- 18.15 Closing Session and Outlook

Photo: <https://h-da.de/50jahre>

Opening Session & Welcome

Prof.ssa Giovanna Grossi

Deputy Head for International Affairs, Department of Civil, Environmental, Architectural Engineering and Mathematics, Università degli Studi di Brescia

Prof. Dr.-Ing. Nicole Saenger

Vice-President for Research, Knowledge Transfer and Sustainable Development, University of Applied Sciences, Darmstadt (h_da)

Ana-Violeta Sacaliuc

Head of International Relations Office, Department for Committee Services, Protocol and International Relations, Darmstadt City of Science

Prof. Arch. Michèle Pezzagno

Department of Civil, Environmental, Architectural Engineering and Mathematics, Università degli Studi di Brescia

Prof. Dr.-Ing. Ulrich Burbaum

Vice-Dean, Department of Civil and Environmental Engineering, h_da

Activities

First contact with a delegation from the University of Brescia in **November 2022**

Visit as part of a student excursion, together with Alessandra d'Aquino Hilt, from **2 to 6 October 2023**

Flavio Pasotti, Managing Director of Metro Brescia, visited us in **November 2023** as a keynote speaker at the annual conference 'Public Transport Meets Science'.

First virtual conference "Climate-neutral and smart Cities" on **29 May 2024**

Delegation from the University of Brescia visited Darmstadt on **29 and 30 April 2026**, accompanied by the Rector.

Today, on **22 May 2026**, we will be hosting our second virtual conference "Climate-neutral and smart Cities". The City of Darmstadt is involved via the International Relations Office.

What can we expect today?

Dr. Alessandra d'Aquino Hilt

Management Language Centre, Projekt Manager “Campus Leonardo”, h_da

Kristin Follmann

Lecturer, Department of Civil and Environmental Engineering, h_da

Presentations & Discussion – Part I

- 14.30 Temporal Dynamics and Challenges of Participatory Design in Urban Planning
Michela Nota, Università degli Studi di Brescia
- 14.50 Protective lanes for cyclists on roads outside built-up areas
Hanna Fischer, M. Eng., Research Associate at Department of Civil and Environmental Engineering, h_da
- 15.10 Mining key quality criteria in an integrated multiple transport systems scenario by an integrated approach
Laura Ferretto, Università degli Studi di Brescia
- 15.30 Discussion of the presentations in the first part
Moderation: Dr. Alessandra d'Aquino Hilt, Kristin Follmann, h_da



Coffee break Pausa caffè

15:45 to 16:15 pm

Presentations & Discussion – Part II

- 16.15 The Contribution of Spatial Planning Tools to the Adaptation of Cities to Climate Change
Stefania Boglietti, Università degli Studi di Brescia
- 16.35 Last-mile logistics for urban cable cars
Marc Ständner, B. Eng., Civil and Environmental Engineering, h_da
- 16.55 Measuring passenger experience on buses: an Experimental Analysis of onboard bus comfort
Gabriele Saba, Università degli Studi di Brescia
- 17.15 Development of an evaluation framework for urban cable cars enhanced with participatory elements
Markus Uhl, Research Associate at Almotion Bavaria – AI Mobility Hub, Technical University of Applied Sciences Ingolstadt, PhD programme at the h_da
- 17.35 Evaluating road crash risk for a mega-event: An Application to 2026 Milano-Cortina Winter Olympic Games
Stefano Raccagni, Università degli Studi di Brescia
- 17.55 Discussion of the presentations in the second part
Moderation: Dr. Alessandra d'Aquino Hilt, Kristin Follmann, h_da

Closing Session and Outlook

Prof. ing. Benedetto Barabino
Università degli Studi di Brescia

Prof. Dr.-Ing. Jürgen Follmann
Department of Civil and Environmental Engineering, h_da

Dr. Alessandra d'Aquino Hilt
Management Language Centre, Projekt Manager "Campus Leonardo" (h_da)

Photo: Mathildenhöhe Darmstadt recognised by UNESCO | German National Commission for UNESCO

AUTONOM METRO IN BRESCIA

Ohne Mut und Offenheit für neue Lösungen
kein Fortschritt im Klimaschutz ...

*Nessun progresso nella protezione del clima senza
coraggio e apertura a nuove soluzioni ...*

Photo: Flavio Pasotti, Chairman of Metro Brescia, at the "Public Transport Meets Science" event on 8 December 2023 at h_da