

PLANETARY ACTION

Building Resilient Futures

**#naturalresources #climatechange #energy
#resilience&sustainability #disasterresponse
#greenengineering #planninginstruments**

This theme explores the impact of architecture, urban design and landscape architecture in improving negotiations between the natural resources and the urgent environmental responsibilities of advanced societies everywhere.

INTRODUCTION AND AIMS

The history of human settlements is marked by negotiations with the natural environment. The present moment in history sees this negotiation play out at the scale of the planet, as the climate change brought about by mankind's demands on the natural resources of the earth triggers more extreme phenomena, and all too often in places far from where the original demand is located.

More frequent and more intensive disasters are to be reckoned with. In acknowledging just how much this is impacting the future of the planet, scientific fields label this moment 'the anthropocene' and consider it a geologic epoch.

How can more knowing and careful demands on water, energy and waste be supported by design and planning? Can economic sectors such as the tourist industry redress their impact on the earth's resources? Which valuable lessons can be learned from past disasters, for current plans and strategies on disaster management, preparedness and response?

ANCB FORMATS

Public Debates

Concise presentations jumpstart an interdisciplinary exchange between peers, involving a public audience. Our public debates are not about showcasing portfolios. Instead, key figures from architecture, planning, research, governance, industry, civil society and the arts take on topics ranging from climate change to the social fragmentation of our societies, anchored in the discussion of the built environment. ANCB's public debates aim at generating an understanding of the complex issues our cities and regions are facing today.

Lab Talk	Two-hour evening talks – as one-off events or a series – consisting of three to four short presentations and a moderated discussion with an interdisciplinary panel
Symposium	All-day events consisting of several panels
Exhibition Talk	Lectures and discussions in conjunction with Aedes exhibitions
Book Presentation	Book launches with talks involving the protagonists of the publication and a book sale

Workshops

University Design Studio	Students from ANCB's international partner universities and their teachers explore a globally relevant topic through specific case study sites and/or building typologies in Berlin over a two to eight-week period. The studios are enriched with lectures and urban tours tailored to the specific topic and the outcomes are presented to our local network.
Round Table	Closed expert colloquia accompanying public debates to prepare them or deepen their outcomes
Metro Lab	Workshops with students or young professionals lasting up to a week in combination with a public debate
Junior Campus	Workshops to introduce children and youth to the perception of architecture and urban space and to foster an interest in design through cultural education and aesthetic development

Collaborative Projects

ANCB and a partner from industry, governance or research collaboratively explore a particular architectural or urban question over a one to three-year period with bespoke enquiry formats including a combination of lab talks, symposia, design studios, round tables and publications.

Publications & Outputs

ANCB collects, edits and shares the processes, ideas and proposals created in its programme and invites others to contribute their experience. A unique knowledge resource, the ANCB archive includes publications, research reports and video recordings.

PROJECTS SO FAR

2021

Exhibition Talk: **Climate Neutral Design. Business, Politics & Practice** with White Arkitekter, Stockholm
Exhibition and Symposium: **HUMAN SCALE REMEASURED. New spatial requirements, societal demands and economic values in architecture** with Capital Cultural Fund (HKF), Berlin; ZEIT-Stiftung, Hamburg; Henrik Frode Obel Foundation, Copenhagen

2019

Lectures: **Emanuele Coccia. Pollination and Interspecific Agriculture** and **Christopher Pierce. Recipes for Food and Architecture** with the AA Architecture Association Visiting School
Lecture: **Ricardo de Ostos. Animal Visions** with the AA Architecture Association Visiting School
Symposium: **Animalesque** with the AA Architecture Association Visiting School

2014

Symposium and Exhibition: **After Hurricane Sandy. Rebuild by Design. Resilient Planning Through Collaborative Design** with the United States Secretary of Housing and Urban Development, Washington DC; Rebuild by Design, New York; Schindler, Ebikon; The Netherlands Embassy in Berlin and Zumtobel, Dornbirn.
Master Lecture: **Shigeru Ban: Works and Humanitarian Activities**
Lab Talk Series: ReTooling the Trades #2 City-Climate-Architecture. Climate and Adaptation with the Netherlands Embassy in Berlin

2013

Exhibition Talk: **ArchiAid: The Great East Japan Earthquake Recovery Program**
Metro Lab: **Overflowing Potential: The Urban Water Challenge** with AXOR hansgrohe, Schiltach

2011

Film Screening: **My Home is my Bottle. Die Großfassade aus PET-Flaschen des EcoArk Pavillon in Taipeh** with the Taipeh Representation in Germany
Symposium: **Water Talks**
Exhibition Talk: **Liveable Cities - Architecture Agendas in Singapore and Germany**
Lecture: **More Than Green! The Added Value of Cradle to Cradle in Architecture and Urban Planning** with William McDonough, William McDonough + Partners / MBDC, Virginia/USA
Dialogue: **Die Dynamik des Wandels** with Jacob von Uexküll, Founder of the Right Livelihood Award and former Minister Monika Griefahn

2010

Film Screening: **Tsunami Trace File: A Documentary** by Mathias Klotz and Carlos Perez

ANCB The Aedes Metropolitan Laboratory in Berlin is a unique interdisciplinary platform for urban discourse, exploring the interplay between built environment and social life for the future of our human habitat at an international level. Since 2009, ANCB has curated an internationally renowned discussion and enquiry programme, complementing Aedes Architecture Forum. At the centre of a global network, ANCB initiates interdisciplinary processes into critical issues facing the built environment. By bringing together proposals from architecture and spatial practice with societal and cultural discourses, technical research, political considerations and industry products, ANCB generates collaborations across conventional boundaries and facilitates exchange to explore potentials for improved sustainable living conditions around the world. Through its programme, ANCB contributes substantially to the discourse of space making in its changing political, societal and cultural frameworks. The outcomes and ideas thus generated have been captured in a series of ANCB publications and are documented in an open-access video archive.

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