



**AN
CEB**

The
Aedes Metropolitan
Laboratory

providing
a unique
platform for
interdisciplinary
urban discourse



Welcome

ANCB The Aedes Metropolitan Laboratory in Berlin is a unique interdisciplinary platform for urban discourse, exploring the interplay between the built environment, social life, technology, education and research for the future of our human habitat at an international level.

Since 1980, Aedes Architecture Forum has exhibited internationally acclaimed and pioneering architecture. Building upon this rich expertise and global network, Aedes directors Kristin Feireiss and Hans-Jürgen Commerell conceived the Aedes Network Campus Berlin (ANCB) in 2009. ANCB The Aedes Metropolitan Laboratory has since curated an internationally renowned discussion and enquiry programme, complementing Aedes Architecture Forum.

ANCB emphasises interaction and communication between stakeholders, between perspectives, between experts and the people who share the urban space. At the centre of a global network of actors and agencies, 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, technological research, political considerations and industry products, ANCB generates collaborations across conventional boundaries and facilitates exchange. This creates a continuous process, enabling the unique insights and visions needed to explore potentials for improved sustainable living conditions around the world.

Given the complexity of global urban challenges, traditional architecture training no longer suffices to provide adequate responses. Thus, ANCB becomes a place of alternative architecture education, upheld by collaborations with leading universities from around the world. Away from their usual academic situations, ANCB offers students and faculty the space and opportunity to experiment with new methods, approaches and collaborations.

Through its programme, ANCB contributes substantially to the discourse of space making in its changing political, societal, technological and cultural frameworks. These discussions are grounded in distinct local realities, breaking down abstract issues to a level that is conceptually tangible and negotiable. The outcomes and ideas generated have been captured in a series of ANCB publications and are documented in a growing video archive. ANCB partners with international ministries, municipalities, foundations, embassies, industries, research institutes and civil society organisations to develop and curate its programme.

In times of increasing political polarisations and harshly led societal debates, ANCB believes in finding a common language to discuss information as coherent basis for building resilient communities. The Aedes Metropolitan Laboratory offers the public a welcoming platform to commonly discuss urgent challenges of our time. It has developed a unique set of laboratory formats tailored to collective observation and exchange, acknowledging the shared responsibility for shaping our common future.

*Kristin Feireiss and Hans-Jürgen Commerell
Directors, ANCB The Aedes Metropolitan Laboratory*



What is ANCB?

■ **A Global Interdisciplinary Network** established and upheld by pioneers in the fields of spatial practice, academic education, construction and product industry, governance, research and civil society. ANCB operates as an active hub at the centre of this established and growing network of global knowledge and innovation, connecting multiple perspectives to investigate responses based on exchange across sectors. As an independent institution, ANCB explores new models of partnership and forms connections between stakeholders more accustomed to competing than collaborating with each other.

■ **A Public Enquiry Platform** to openly discuss the critical global challenges of our time that are manifest spatially and locally. ANCB's public discourse programme reframes the questions at hand by searching for a common language and offering fresh perspectives to improve our human habitat in the cities and the regions. Through its programme, ANCB continuously generates innovative ideas and provides access to a growing open-source knowledge base.

■ **A Place for Alternative Built Environment Education** for universities worldwide. Away from their usual academic situations, ANCB's studios and workshops offer students and faculty the space and opportunity to collaborate with partners from other universities, from practice, governance and industry and to experiment with new methodologies. ANCB's workshops are application-oriented test labs and investigate actual sites and typologies in Berlin harnessing the city's diverse urban fabric as a unique metropolitan laboratory in itself.

Architect Elizabeth Diller in conversation with Artist Ai Weiwei at the exhibition opening by Diller Scofidio + Renfro



bottom: Architect Álvaro Siza and Bauhaus Foundation Director Claudia Perren discuss with architects António Choupina, Sergei Tchoban and Matthias Sauerbruch about Siza's work and the Bauhaus legacy



Design studio with students from the University of Kentucky



Ursula Schulz-Dornburg, photographer and partner of ANCB with Hans-Jürgen Commerell



Pritzker Prize laureate Shigeru Ban giving an ANCB Master Lecture



ANCB Director Hans-Jürgen Commerell and Herbert Resch, Head of Architecture and Design, Zumtobel Group discussing at an ANCB event



ANCB Director Kristin Feireiss discusses the city with children during the ANCB Junior Campus



Architect Peter Cook discusses with his companions Wolf Prix, Zvi Hecker, Odile Decq and Thom Mayne on the occasion of his 80th birthday.

We need new methods in order to better understand the profound impacts of global changes on future behaviour and the resulting demands on our enterprise and our products. ANCB The Aedes Metropolitan Laboratory offers us ideal tools and networks for the reflection and discussion of future scenarios.

Herbert Resch, Head of Architecture and Design, Zumtobel Group

Enquiry Themes

global challenges facing our built environment

At ANCB we have condensed the complexity of the global challenges facing our built environment into six enquiry themes with the aim to frame these abstract issues and to break them down to a level that is conceptually tangible and negotiable with multiple disciplines and the public. In order to visualise the interconnectedness of these challenges, we introduced a system of **#keywords** that facilitate an associative access to ANCB's themes.

As a starting point for ANCB's activities, these themes help define, guide and organise our work and demonstrate our aim to continuously and actively include new partners.

■ RESPONSIVE CITY

Combining Human Knowledge with Digital Systems

#digitaltools #resilience&sustainability #climate change #connectivity #behaviour #materials&products

This theme explores the innovative use of digital tools and materials to adapt living habits and behaviours, in order for cities to respond better to the challenges of today.

The climate emergency, rapid population fluctuations and the increasing social segregation require a behaviour-changing responsiveness based on awareness and responsibility rather than on convenience. We need to reduce the impact of everyday urban life on resources, from the scale of the individual home to the global network of connectivity.

If the use of space, services and resources are to be modified, value sets need to change. Human behaviour and knowledge need to inform digital tools to achieve an integrated approach. How can digital tools support the design of new living and working typologies that limit material wastage and are more affordable? What role can prototyping play in digitally fabricating efficient building components? How can traditional materials and knowledge be transformed into the digital age?

Taking advanced materials and digital technologies as a starting point, can new living and working typologies be conceived that consume less resources than the prevailing

building forms and typologies? What role do new manufacturing methods offer in this regard? Can theoretically useful software such as BIM and CityEngine become less counter-intuitive to the design process?

Current Projects Living Prototypes. Digital Fabrication Processes and Prototypes for Resource-Conscious Living Spaces with BBSR, Bonn; ALL GOOD(S) New Materials in Architecture, Design and Fashion for a Future Circular Economy with the Netherlands Embassy in Berlin; Craftsmanship in the Digital Age. Architecture and Digital Fabrication in the Human Context

■ IDENTITY IN PLACE

Reconnecting Built Form with Societal Diversity

#heritage #identity&diversity #righttothecity #behaviour #localknowledge

This theme explores how architecture and urban planning can support the diverse identity of present-day cities.

Across the earth, places have evolved to be remarkably distinct from each other, even when their geography and climate are similar. Culture is the manmade factor that expresses this difference, most tangibly in the built environment. Culture requires supporting spaces expressing shared identity and heritage – be these daily activities or significant events – to foster societal cohesion. Despite the importance of culture in determining how all places look and are experienced, it tends not to be a critical tool in urban design and planning. This is lost potential, especially in the present-day era of rapid urbanisation and movement, when there is often little time to grow an identity through shared heritage, as entire cities can emerge in just a few years, urban dwellers increasingly live and work between multiple cities and large portions of societies migrate to distant and culturally different places, escaping environmental, political or economic disasters that also destroy cherished urban fabrics.

How can architecture and urban planning express the diverse identity of present-day cities? Can urban practice

broaden and revise the spectrum of housing, workspace, public and open space typologies in line with how societies need and use space today? Are other concepts required to illuminate the connections between people and where and how they live? How should the reconstruction of lost built fabric and the identification of heritage be approached?

Current Projects Borders and Territories: Identity in Place; Just Living: Housing Models for the Future; Dialogue Series: In Transit with ZEIT-Stiftung Ebelin und Gerd Bucerius, Hamburg

■ NO SPACE WITHOUT TRAITS

Using Interdisciplinary Perspectives to Explore Spatial Character

#perception #interdisciplinarity #identity&diversity #designprocess

This theme explores the characteristics of spatial conditions, drawing from the arts, humanities and sciences.

Space, from the scale of the room to the scale of the city and beyond, is the currency of architecture, urban design and spatial planning. Space also plays a fundamental role in the sciences and humanities, in cultural geography and the arts, with each field using its own terminology. In order to improve the ability to perceive the character of places, this theme draws from activities in the arts, humanities and sciences to study the characteristics of spatial conditions and their expression.

By learning from the arts, can a discourse on perception be generated, linking space to its political and social dimensions? Can the concepts of cultural geography help depicting the fluid, rather than static, nature of present-day space? Can the methods of design be combined with those from the sciences to reveal characteristics of contemporary spatial experience?

Current Projects Knowledge Spaces. Reaching out – Sharing – Understanding Spatial Expansion of Education and Culture; Dialogreihe Wissensräume unserer Gesellschaft with Bundesstiftung Baukultur, Potsdam

■ REGIONS ON THE RISE

Rethinking Strategies for Rural Development

#connectivity #resilience&sustainability #identity&diversity #localknowledge #coproduction #perception #planninginstruments #mobility

This theme explores strategies and creates new visions for the development of rural regions of the future.

Our age of urbanisation has focussed primarily on city inhabitants, while developments in rural areas drifted into the background. As a result, a binary differentiation between centre and periphery arose, which no longer took (inter)dependencies into account. Regions on the Rise focuses on fresh concepts and rethought design approaches with which to understand and plan rural regions. Conceptual understandings of the region as only a supportive hinterland for the city appear invalid, out of date and ineffective; as are the design and planning tools and instruments grown from this thinking. The region is rather built upon spatial interdependencies that are increasingly autonomous of the city. The goal of the theme is to identify and highlight strategies for the development of a future sustainable rural area, connected to the metropolitan areas in the digital age. The interrelationship between rural production and urban culture is also increasingly being placed in the centre of society. This includes awareness in the context of urban agriculture, local markets, organic food stores, regional and seasonal consciousness and ecological strategies.

What choices, offers and services are needed to identify a new regional self-consciousness and create an attractive environment for the next generation of rural citizens? How can new visions and opportunities for a circular economy and local products be created?



Participants during the ANCB – Axor Hansgrohe Collaborative Research Enquiry Week Water as Ritual



Maria Teresa Diniz, from the São Paulo Municipality, presents the Paraisópolis Favela at the Re-act Lab design studio

ACTORS AND AGENCY

Co-producing the Built Future

#coproduction #governance #activism #identity&diversity #righttothecity #localknowledge #security #housing

This theme explores the political and spatial toolkit needed to co-produce the future city, fostering participatory and subsidiary decision-making about places and cities.

Although their triggers may be global, the defining economic, socio-political and environmental challenges of today are manifest locally rather than at the scale of the nation state. This localisation makes the challenges conceptually tangible and their responses imaginable, as both policies and concrete projects for spaces. Hence, urban discourse promotes political city autonomy on the one hand, and participation beyond a mere meeting of top-down and bottom-up on the other, as the most

effective and appropriate response framework for these challenges and for urban development in general. Such an ‘opening-up’ of decision-making will not only require the encouragement of engagement – from newcomers and transient inhabitants as much as from those long committed to a place – but also expert facilitation and synthesis of this engagement into co-produced visions for the future.

Which tools can replace the static, abstract and mistrusted masterplan? Which participation instruments can carry the process of commissioning public buildings and spaces or awarding industry contracts assuring accountability in the process? Can architects and planners be educated as facilitators and co-conceivers of such new tools and processes? How can room for experimentation (and failure) be afforded – in terms of time, space and budget?

Current Project After Shopping: New Ideas for the City Centre

PLANETARY ACTION: BUILDING RESILIENT FUTURES

Regenerating Design – Sharing Knowledge – Transforming Behaviour

#naturalresources #climatechange #resilience&sustainability #energy #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.

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?

Current Project HUMAN SCALE REMEASURED. New spatial requirements, societal demands and economic values in architecture with Capital Cultural Fund (HKF), Berlin

human behaviour and new technologies



Participants of The Why Factory,
TU Delft design studio with Winy Maas
in the ANCB garden



HUMAN SCALE REMEASURED

NEW SPATIAL REQUIREMENTS, SOCIAL BEHAVIOR, AND ARCHITECTURAL SPECULATIONS

"I try not to look, but I'm not looking neither"



ANALYZING THE SPATIAL REQUIREMENTS OF THE FUTURE FROM MASSIVE DATA ANALYTICAL APPROACHES

ARMATURE



Exhibition HUMAN SCALE REMEASURED, curated by ANCB

Enquiry Formats

Workshops

The most frequent workshops at ANCB are **University Design Studios**, where 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 reflect the city's rich diversity of form, scale, public space and discourses. The workshops are enriched with lectures and urban tours tailored to the specific topic and the outcomes are presented to our local network. The suggested subjects are derived from the programme at ANCB.

More than 180 University Design Studios have taken place to date.

Other workshop formats at ANCB include:

Round Table: Closed expert colloquia preparing public debates or deepening 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.

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.

Common public debates at ANCB are:

Lab Talk: Two-hour evening talks – as one-off events or a series – consisting of three to four short presentations and a moderated discussion involving 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

More than 300 Public Debates have taken place to date.

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. So far, Collaborative Projects haven taken place with our partners: Federal Foundation Baukultur, Forschungsinitiative Zukunft Bau (BBSR), Medienboard Berlin-Brandenburg, Netherlands Embassy in Berlin, Netherlands Ministry of Infrastructure and the Environment, The Schindler Transit Management Group, Stiftung Wissenschaft und Politik (SWP), UNStudio, ZEIT-Stiftung, Zumtobel.

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 an extensive online video library.

Latest publications

ANCB EDITION #6. Regions on the Rise. Culture and Architecture as Drivers for Rural Development (2019, in English and Chinese)

ANCB EDITION #5. Mobilising the Periphery. Incubator for Urban Innovation (2019, in English)

ANCB EDITION #4. Craftsmanship in the Digital Age. Architecture, Values and Digital Fabrication (2019, in English)

Intelligence starts with improvisation.

Yona Friedman



Book presentation and exhibition opening Ursula Schulz-Dornburg / Martin Zimmermann The Division of the World in the ANCB garden



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Bucerius Summer School workshop on Transit Spaces at ANCB



ANCB Director Hans-Jürgen Commerell introduces a public debate in the Design & Politics series

Artists Annett Zinsmeister and Ai Weiwei and architect Theo Deutinger discuss Borders & Territories with Lukas Feireiss



German President Frank-Walter Steinmeier and Barbara Hendricks, Federal Minister for the Environment, at the opening of the exhibition on the discovery and restoration of House Buchthal in Berlin



Partners



ANCB Director Hans-Jürgen Commerell and Davide Zampini, Head of Global R&D at CEMEX open an exhibition by Tatiana Bilbao

To better understand the future and the dynamics underlying urbanisation and the transformation of our world, we are proud to support the activities of ANCB in tackling critical questions regarding not only architecture and urbanism, but also the materials and the things we will use as materials to build the cities of tomorrow.

Davide Zampini, Head of Global R&D at CEMEX, Switzerland

As urban challenges become central issues across disciplines, space-making is increasingly evolving into a collaborative task. It is ANCB's explicit aim to bring together stakeholders from different sectors to facilitate collaborative problem-solving and to disseminate the knowledge created in the process.

To that end, ANCB partners with some of the world's most highly regarded universities, institutions and enterprises and connects them in ANCB's growing international network. They join an exciting research agenda that critically assesses the issues from multiple perspectives. Alongside a broad range of professionals and scholars, architects, planners, economists, philosophers, sociologists, scientists, artists, engineers and ecologists – at ANCB we tackle critical challenges together and generate opportunities for our global urban future.

ANCB offers **Academic Partners** the opportunity to exchange with universities worldwide and connects them with practice, industry and governance for a uniquely practical input. It provides a physical and intellectual space for experimentation that allows for insight through trial and error within real-life frameworks of political, social and economic situations. ANCB is an independent platform for exploring new approaches, methods and tools for the design process, in order to advance built environment education towards a more political practice that is as much about process as it is about solutions. The diversity of the pedagogical strategies tried out at ANCB provides not only great insight, but also a vast intellectual potential for further examination.

Unique to ANCB's network is the dynamic involvement of innovative companies that define the building industry today, but are really involved in building the world of tomorrow. ANCB and its **Industry Partners** explore new models of partnership. Rather than cooperating with traditional sponsors who receive their one-time label-and-event-package, we have developed a synergetic and sustainable partnership model, in which both ANCB and its partners are joining forces to advance together. The collaboration is based on the shared vision that the

answers for the improvement of human habitat also lie in the potential of new technologies and materials as well as in the often unexpected ways these are applied. We enable our partners to reframe the questions in order to facilitate a practical response. We have become experts in innovation profiling, inciting established companies to reconsider their brands and products in view of global challenges. Together we think mobility beyond cars, light beyond bulbs, heating beyond radiators, and maybe information beyond data?

ANCB's **Institutional Partners** belong to all levels of municipal, national and supra-national governance and include research institutions, NGOs and civil society organisations. They share ANCB's belief that, ultimately, urban form and social life are inseparable, everywhere. As an independent cultural platform ANCB offers institutional partners a unique base for the integration of the political, the societal and the ecological realm – with the physical realm. Our approach to collective knowledge creation transgresses institutional boundaries, while promoting low-threshold communication and new formulas for collaboration. It is our non-partisan position that allows our partners to challenge conventions, to think differently and to overcome internal, organisational barriers that often dilute their impact.

Partnering with ANCB generates public exposure, both to an informed public audience and an international group of specialists. Currently 21,000 subscribers receive our ANCB newsletter and 2,000 lecturers, students, faculty and audience members – among them the vanguard of international spatial practice – come to our campus every year.

We are invested in cultivating long-term relationships of collaboration, visionary growth and continuous learning. Our partners recognise ANCB as a cultural brand with a strong reputation and trajectory. They are both contributors to and beneficiaries of our original ideas, distinctively interdisciplinary perspectives and international network.



Sociologist Richard Sennett giving a lecture in the Craftsmanship in the Digital Age series



Kristin Feireiss with Regula Lüscher, Director of Urban Development of the City of Berlin and Dieter Kosslick, Director of the Berlin International Film Festival during the opening of the Cinema of the Future 2010 exhibition Berlin Motion



Architect Rem Koolhaas and philosopher Peter Sloterdijk converse on architecture, urbanism and philosophy



Volker Perthes, Director of the German Institute for International and Security Affairs (SWP) opening the ANCB-SWP collaborative research project on the interdependencies between urban space, society and international politics

Remy Sietchiping, Leader, Regional and Metropolitan Planning, UN-Habitat with Wang Jun, Secretary of the CPC Songyang County Committee and Hu Haifeng, Secretary of the Lishui City CPC Committee during the ANCB conference Regions on the Rise. Culture and Architecture as Drivers for Rural Development in Songyang, China



There are very few forward-looking places like ANCB, where innovation and practice coexist. UN-Habitat's engagement with ANCB has been an extremely rewarding experience to push the boundaries of our work. If you want to think about futuristic and yet real urban transformational ideas, don't look far, go to ANCB.

Remy Sietchiping, Leader, Regional and Metropolitan Planning Unit, UN-Habitat, Nairobi

Protagonists



- | | | | | | | | | | | | | | | | |
|---------------------|------------------|--------------------------|-------------------|------------------------|----------------------|-------------------|----------------------|----------------|----------------------|------------------|--------------------|-------------------------|----------------------|---------------------|------------------|
| Hitoshi Abe | Kunlé Adeyemi | Mazda Amini | Ai Weiwei | Paola Alfaro d'Alençon | Floris Alkemade | Marc Angéll | Alejandro Aravena | | | | | | | | |
| Richard Armstrong | Alex Aréaga | Deborah Ascher Barnstone | Eugene Asse | Thomas Auer | Markus Bader | Shigeru Ban | Frank Barkow | Ute Meta Bauer | Verena von Beckerath | Stefan Behnisch | Christian Berg | Ben van Berkel | Nikolaus Bernau | Luis Berriós-Negrón | Regina Bittner |
| Stefano Boeri | Matthias Böttger | Matthijs Bouw | Michael Braungart | Tatiana Bilbao | Mario Canno | Kerstin Faber | Che Fei | Aric Chen | Sam Chermayeff | Neelkanth Chhaya | David Chipperfield | Beatriz Colomina | Joachim Declerck | Odile Decq | Christopher Dell |
| Farrokh Derakhshani | Chris Dercon | Theo Dautinger | Elizabeth Diller | Tore Dobberstein | Marta Doehler-Bezadi | Winka Dubbeldam | Inaki Echeverria | Jan Edler | Tim Edler | Peter Eisenman | Olafur Eliasson | Lukas Feireiss | Angel Luis Fernández | Elisabete França | Angelika Fitz |
| Julio Gaeta | Kaye Geipel | Reinier de Graaf | Jörg Gleiter | Nadine Godhardt | Fabio Gramazio | Monika Griefahn | Almut Grüntuch-Ernst | Volker Halbach | Bjarne Hammer | Jörg Haspel | Dirk E. Hebel | Kim Herforth Nielsen | Anna Heringer | Nikolaus Hirsch | Susanne Hofmann |
| Hou Hanru | Francine Houben | Karsten Huneck | Louise Hutton | Christoph Ingenhoven | Toyo Ito | Dialekan Jeyifous | Tom Kaden | Dani Karavan | Theresa Keilhacker | Francis Kéré | Natalie King | Erhard An-He Kinzelbach | Andreas Kipar | Johannes Krüger | Mathias Klotz |
| Hubert Klumpner | Eduard Kögel | Florian Köhl | Rem Koolhaas | Jan Krause | Johannes Kühn | Manfred Kühne | Helga Kühnenrich | Michael Künzel | Sergey Kuznetsov | Regine Leibinger | Lars Lerup | Astrid Ley | Li Xiangning | Daniel Libeskind | Chris Luebke |



Regula Lüscher Niklas Maak Winy Maas Ali Madanipour Volkwin Marg Ton Matton Jürgen Mayer H. Thom Mayne William McDonough Fernando Menis William Menking Della Merilées Mekonnen Mesghena Friederike Meyer Philipp Misselwitz Michael Nöninger

Corinna Morandi Eric Owen Moss Marianne Müller Robert Mull Christine Murray Reiner Nagel Dietrich Neumann Fuensanta Nieto Tobias Nolte Enrique Norton Henk Ovinck Claudia Perren Volker Perthes Wolf D. Prix Wolfram Putz Anna Ramos

Mette Ramsgaard Thomsen Hani Rashid Martin Rein-Cano Herbert Resch Alejandro Restrepo-Montoya Dagmar Richter Kristien Ring Philipp Rode Michael Roper Eike Roswag Andreas Ruby Ilka Ruby Helen Runtig Christiane Sauer Matthias Sauerbruch Boris Schade-Bünsow

Leon van Schaik Bernd Scherer Gabi Schillig Mike Schlaich Gerhard Schmitt Tatjana Schneider Ursula Schulz-Dornburg Joachim Schultz-Granberg Max Schwitalla Jason Scroggin Richard Sennett Seung H-Sang Haewon Shin Malkit Shoshan Remy Stichting Thomas Sieverts

Alvaro Siza Vieira Peter Sloterdijk Enrique Sobejano Michael Speaks Volker Staab Deyan Sudjic Sascha Suhrke Peter Swinnen Benjamin Tallis Martin Tamke Sergi Tchoban Stefan von Terzi Martha Thorne Kjetil Thorsen Hendrik Tieben Bernd Trümpler

Yoshiharu Tsukamoto Ole von Uexküll Lars-Christian Uhlig Philip Ursprung Caroline Vains Wouter Vanstiphout Jean Philippe Vassal Michael Verhoeven Paula Verhoeven Georg Vrachliotis Natalie de Vries Tobias Wallisser Liss Werner Petra Wesseler Terry West Sarah M. Whiting

Mark Wigley Thomas Willemeit Peter Wilson Jan Wurm Xu Tiantian Rocco Yin Ana Zatezalo-Schenk Zhang Ke Zhu Pei Carl Zillich Annett Zinsmeister Hanns Zischler Jan-Christoph Zoels Cino Zucchi Isabel Zumtobel

Worldwide Collaboration

ACADEMIC PARTNERS

Anhalt University of Applied Sciences, Dessau
Architectural Association, London
Arizona State University, Tempe
Beijing Institute of Fashion Technology
Berlage Institute, Rotterdam
Berlin University of the Arts
Beuth University of Applied Sciences, Berlin
Bochum University of Applied Sciences
Brown University, Providence
Chinese University of Hong Kong
City College of New York
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Confluence. Institute for Innovation and Creative Strategies in Architecture, Paris
Design as Politics, TU Delft
École Spéciale d'Architecture, Paris
Escola da Cidade, São Paulo
ETH Zurich
German University in Cairo
German University of Technology in Oman
Georgia Institute of Technology, Atlanta
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Leipzig University of Applied Sciences
Manchester School of Architecture
Massachusetts Institute of Technology, Boston
McGill University, Montréal
Metropolitan University, London
Münster University of Applied Sciences
Nagoya City University
National University of Ireland, Maynooth
Neisse University, Wrocław
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Politecnico di Milano
Pratt Institute, New York
Royal Institute of Technology, Stockholm
Royal Melbourne Institute of Technology

SoFa Design Institute, Manila
Southern California Institute of Architecture, Los Angeles
St. Petersburg State University of Architecture and Civil Engineering
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University of Stuttgart
University of Sydney
University of Technology, Sydney
University of Ulster, Belfast
University of the Witwatersrand, Johannesburg
University of Zagreb
University Teknologi Mara, Malaysia
The Why Factory, TU Delft
Yale University, New Haven
Zurich University of the Arts

INSTITUTIONAL PARTNERS

Aga Khan Foundation, Geneva
Alfred Herrhausen Gesellschaft, Berlin
American Institute of Architects, Washington, DC
Amman Institute for Urban Development
August Bebel Institut, Berlin
Austrian Cultural Forum Berlin

Bauhaus Dessau Foundation
Berlin International Film Festival
Capital Cultural Fund (HKF), Berlin
Centrum Architektury, Warsaw
Charité, Berlin
Checkpoint Charlie Foundation, Berlin
Federal Foundation of Baukultur, Potsdam
Federal Institute for Research on Building, Urban Affairs and Spatial Development (BBSR), Bonn
Flussbad Berlin e.V.
Fraunhofer FIRST, Berlin
Friedrich Naumann Stiftung, Potsdam
Fundació Mies van der Rohe, Barcelona
German-Arab Association (DAG), Berlin
Getty Museum, Los Angeles
Goethe-Institut, Munich
German Institute for International and Security Affairs (SWP), Berlin
Heinrich Böll Stiftung, Berlin
Henrik Frode Obel Foundation, Copenhagen
Holcim Foundation for Sustainable Construction, Zurich
IKEA Stiftung, Hofheim-Wallau
Institute for Advanced Sustainability Studies (IASS), Potsdam
Internationales Literaturfestival, Berlin
Istituto Italiano di Cultura, Berlin
Japan Foundation, Cologne
KTBL, Darmstadt
La Biennale di Venezia
Medienboard Berlin-Brandenburg, Potsdam
Netherlands Architecture Institute, Rotterdam
Netherlands Ministry of Infrastructure and the Environment, The Hague
NZZ Podium Berlin
plattformnachwuchsarchitekten, Berlin
Polish Institute, Berlin
Rebuild by Design, New York
Russian Architecture Biennale for Young Architects, Kazan
Schaubühne, Berlin
Schering Stiftung, Berlin
Solomon R. Guggenheim Museum, New York
Songyang County People's Government
Stiftung Pfefferwerk, Berlin
Sto Foundation, Berlin
Tchoban Foundation, Berlin
Technologiestiftung Berlin
UABB – Bi-City Biennale of Urbanism\Architecture, Shenzhen

UN-Habitat, Nairobi
World Architecture Festival, London
Wüstenrot Stiftung, Ludwigsburg
ZEIT-Stiftung, Hamburg
Zentral- und Landesbibliothek, Berlin

Cities of Berlin, Groningen, Helsinki, Hong Kong, Madrid, Medellín, Moscow, Oslo, São Paulo, Seoul

Embassies of Australia, Austria, Brazil, Denmark, Finland, Japan, Mexico, Norway, The Netherlands, Portugal, Singapore, Spain, Switzerland, Taiwan

CONTINUOUS SUPPORT AND RESEARCH PARTNERS

CAMERICH, Beijing
Schindler, Ebikon
CEMEX Deutschland AG, Berlin

CORPORATE PARTNERS

Arup Foresight, London
Axor Hansgrohe, Schiltach
BauNetz Media, Berlin
BMW Institute for Mobility Research, Munich
BuroHappold Engineering, Berlin
Busch-Jaeger, Lüdenscheid
China International Furniture Fair (CIFF), Shanghai
Constellations International, Berlin/Shanghai
Doppelmayr Garaventa Group, Wolfort
Eternit, Vöcklabruck
HOWOGE Wohnungsbaugesellschaft, Berlin
InnoZ, Berlin
Rieder Group, Maishofen
Schüco International, Bielefeld
Steelcase, Rosenheim
Sto SE&Co.KGaA, Stühlingen
The Architectural Review, London
Transsolar KlimaEngineering, Stuttgart
Vitra, Birsfelden
WBM Wohnungsbaugesellschaft Berlin-Mitte mbH, Berlin
Zumtobel, Dornbirn

Selected Events

LAB TALKS | SYMPOSIA

HUMAN SCALE REMEASURED. New spatial requirements, societal demands and economic values, 2021

Designed for Humans. From Álvaro Siza's Modernism into the Digital Future. International Symposium in Shanghai, 2019

Recovery Spaces. How Architecture Creates a Better Living. Anniversary Symposium: 10 Years of ANCB, 2019
Regions on the Rise. Culture and Architecture as Drivers for Rural Development. International Conference in Songyang, China, 2018

Australia now Germany 2017. Museum as Activator: Strategies for Public Space and Access, 2017

Museums and Cultural Spaces as Motor of Urban and Social Progress. International Symposium in Venice 2016

After Hurricane Sandy. Rebuild by Design, 2014

Perception in Architecture. Here and Now, 2014

3rd International Architectural Education Summit: New Directions in Architecture Education, 2013

Smart City: The Next Generation, 2013

My Knowledge Space: A New Public Library for the 21st Century, 2011

ANCB Inaugural Symposium: Educating the Global Architect, 2009

LECTURES DIALOGUES

Álvaro Siza and the Bauhaus Legacy, 2019

Richard Sennett. Craftsmanship in the Digital Age, 2017

Space on Demand. New York's first multi-arts center, 'The Shed'. With Elizabeth Diller and Chris Dercon, 2017

Future Urbanisms, Genetic Cities. With Thom Mayne and Aaron Betsky, 2017

Peter Cook Enjoys Being Silly, 2016

From a Vertical Forest to a Forest City. Stefano Boeri in conversation with Almut Grüntuch-Ernst, 2016

Daniel Libeskind and Tim Renner talk about Berlin, 2015

Shigeru Ban. Works and Humanitarian Activities, 2014

Thomas Sieverts and Lars Lerup: Lacunas – The Middle Landscape, 2012

Koolhaas – Sloterdijk. An architectural-philosophical dialogue moderated by Stephan Trüby, 2011

Die Dynamik des Wandels. With Jacob von Uexküll and Monika Griefahn, 2011

Marzahn, a World Heritage Site? With Winy Maas, 2010

Architectural Behaviourology. With Yoshiharu Tsukamoto, 2010

COLLABORATIVE PROJECTS

Living Prototypes. Digital Fabrication Processes and Prototypes for Resource-Conscious Living Spaces with Forschungsinitiative Zukunft Bau (BBSR), 2021–23

Access the Future: Connecting Us to New Habitats with Schindler, 2021

Dialogreihe Wissensräume unserer Gesellschaft with the Federal Foundation of Baukultur, 2021

Dialogue Series: In Transit with the ZEIT-Stiftung, 2020–21

ALL GOOD(S). New Materials in Architecture, Design and Fashion for a Future Circular Economy with the Netherlands Embassy in Berlin, 2020–21

Towards Healthy City with UNStudio, 2019–2020

Housing Typologies for the 21st Century with IKEA Foundation, 2017

Craftsmanship in the Digital Age with The Netherlands Embassy Berlin and Forschungsinitiative Zukunft Bau (BBSR), 2017

Zài Xīng Tǔ Mù. Sixteen Chinese Museums, Fifteen Chinese Architects with Zumtobel, 2016

Taksim, Tahrir, Occupy & Co. Urban space, society and international politics in times of crisis with Stiftung Wissenschaft und Politik and ZEIT-Stiftung, 2015

Mobilising the Periphery with the Schindler Transit Management Group, 2014–18

Lighting the Global Workspace with Zumtobel, 2014–15

Water as Ritual with AXOR/Hansgrohe, 2014

Zu Hause in der Stadt with Wüstenrot Stiftung, 2013

Design and Politics: The Next Phase with The Netherlands Ministry of Infrastructure and the Environment, 2011–13

TouchHouse. Smart Living – Communicating Surfaces with Busch Jaeger, 2011

Cinema of the Future with Medienboard Berlin-Brandenburg, since 2010

GREETINGS FROM

OSLO: Small City, Big Ideas. Green Leadership and People-Centered Development, 2019

Two Sides of the Border: Reimagining the Mexico - United States Region, 2019

SHENZHEN-ness: Shape of the Future – Urbanism and Architecture in the Age of Industry 4.0, 2018

Constructing Culture. Hong Kong's West Kowloon Cultural District, 2017

Medellín: Topography of Knowledge. Urban Transformation Through Collective Processes, 2015

Die Altstadt von Aleppo: Strategien für den Wiederaufbau, 2015

Mountains / Architecture / Tourism. Between South Tyrolean Alps and Tibetan Himalayas, 2015

Seoul: Towards a Meta-City. Recent Urban Projects, 2014

On Contemporary Polish Architecture, 2013

Madrid-Berlin. Heritage and the Transformation of the City, 2013

Bogotá – Caracas – São Paulo: Bottom-Up Urbanism to Design the City of the Future, 2013

InForming a Smarter Urban – Helsinki, 2012

Liveable Cities – Architecture Agendas in Singapore and Germany, 2011

BOOK PRESENTATIONS FILM SCREENINGS

Ursula Schulz-Dornburg / Martin Zimmermann: Die Teilung der Welt. Zeugnisse der Kolonialgeschichte Erkundungen im Archivo General de Indias in Sevilla, 2020

Reinier de Graaf, OMA: Four Walls and a Roof . The Complex Nature of a Simple Profession, 2018

Infrastructure Space, edited by Ilka & Andreas Ruby, with a Visual Atlas by Something Fantastic, 2017

Recording a Sensibility of Place. Ways of Seeing and Understanding by Alison and Peter Smithson, 2016

The Human Scale, by Andreas M. Dalsgaard, 2013

Ai Weiwei: Never Sorry, by Alison Klayman, 2012

Improvisations on Urbanity: Trendy Pragmatism in a Climate of Change, by Ton Matton and Christopher Dell, 2010

EXHIBITION TALKS

Dialogabende Holzgeschichten, weberbrunner architekten zürich & berlin, 2019

Faraway So Close. A Journey to the Architecture of Kashef Chowdhury / URBANA, Bangladesh, 2019

Urban Interplay – Community, Identity and Space. Francine Houben, Mecanoo architecten and Benedetta Tagliabue, EMBT, 2014

In-Between. Spatial Discourse in Visual Culture, 2014

ArchiAid: The Great East Japan Earthquake Recovery Programme, 2013

MACHEN! The German winners of the 2011/12 Holcim Award, 2012

Location

ANCB The Aedes Metropolitan Laboratory is for me the place to explore, test, reflect, confront and collect my questions regarding the issues around design and politics in our urbanised world.

Henk Ovink, Special Envoy for International Water Affairs,
The Netherlands Ministry of Infrastructure and the Environment, The Hague

ANCB is a place that inspires creative exchange between students, professionals and the public. Located next to Aedes Architecture Forum, the ANCB facilities form part of the Pfefferberg cultural complex in central Berlin.

Conveniently situated between the districts of Prenzlauer Berg and Mitte, Pfefferberg reflects the layered urban history of the city, as well as a distinctive affinity towards adaptive reuse.

The former brewery complex has been turned into a synergetic place combining creative hubs such as the studios of artists Olafur Eliasson and Ai Weiwei, the Tchoban Foundation Museum for Architectural Drawing, as well as the Institute for Cultural Inquiry/ICI among others.

The adaptable and dynamic spaces of ANCB foster multiple formats and programmes, all of which are characterised by a highly social and imaginative atmosphere.





Design Studios and Workshops

At ANCB, students can rely on a fully equipped studio that can host up to 40 participants comfortably. Flexible and convenient, our facilities are conducive to both individual and team-based design work. We offer 24-hour accessibility, plotting and printing, three projectors for presentations, a kitchen for self-catering and a beautiful garden to relax on warm summer days.



Public Debates and Conferences

ANCB is a versatile space that is regularly transformed to accommodate all kinds of different visitors, programmes and events. Our campus can host up to 140 audience members simultaneously. Activities and events can be planned to run parallel to each other, all inclusive of the necessary technology and staffing.



Additional Cultural Programme

Ranging from dinner parties and receptions to fashion shows and concerts, from corporate seminars to movie screenings, book launches and readings – at ANCB we have welcomed an eclectic selection of cultural programmes. In order to accommodate unique needs and interests, we offer utmost experience and creativity to make the most fitting venues.



Accommodation and Catering

ANCB offers affordable in-house accommodation for visiting faculty members and lecturers. There are three guest apartments available: one single and two double apartments. There are also many hostels and hotels in the neighbourhood. In addition, a charming Italian café directly adjacent to ANCB offers the perfect surroundings for informal meetings, as well as catering for events.



Team

Directors

Dr. h.c. Kristin Feireiss
Hans-Jürgen Commerell

Team

Dunya Bouchi, Managing Director
db@ancb.de

Miriam Mlecek, Programme Manager
mm@ancb.de

Research Advisors and Programme Curators

Christopher Dell
Lukas Feireiss
Eduard Kögel
Áine Ryan

There is no better time than now to strengthen and better articulate the role of architecture, design and urbanism in confronting the complex, urgent issues facing our societies and planet. This is a collective endeavour, and one that we look forward to collaborating on with ANCB and our peers and partners around the world.

Aric Chen, General and Artistic Director, Het Nieuwe Instituut, Rotterdam



Exhibition at ANCB of projects by the HOWOGE Wohnungsbaugesellschaft housing association: New Housing for Berlin!



The opening of the ANCB exhibition „After Hurricane Sandy – Rebuild by Design“

We would like to thank the photographers, especially Erik-Jan Ouwerkerk and Jirka Jansch.

ANCB The Aedes Metropolitan Laboratory
Christinenstr. 18 – 19
10119 Berlin
+49(0)30 - 282 70 15
berlin@ancb.de
@aedesmetrolab



ANCB's Research Partners:



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