

## **N-AERUS 2021:** **HOW TO PLAN IN A WORLD OF UNCERTAINTY?**

**Thursday, 4th - Saturday, 6th February 2021**

The conference will take place **online** from **4-6 February 2021** and will be **jointly organized** by **N-AERUS** and the **Habitat Unit** at the **Technical University Berlin**.  
<http://n-aerus.net/>

### **Conference team:**

**Paola Alfaro - d'Alençon**, Deutsche Forschungsgemeinschaft (DFG) Research Fellow, Habitat Unit, Technische Universität Berlin,

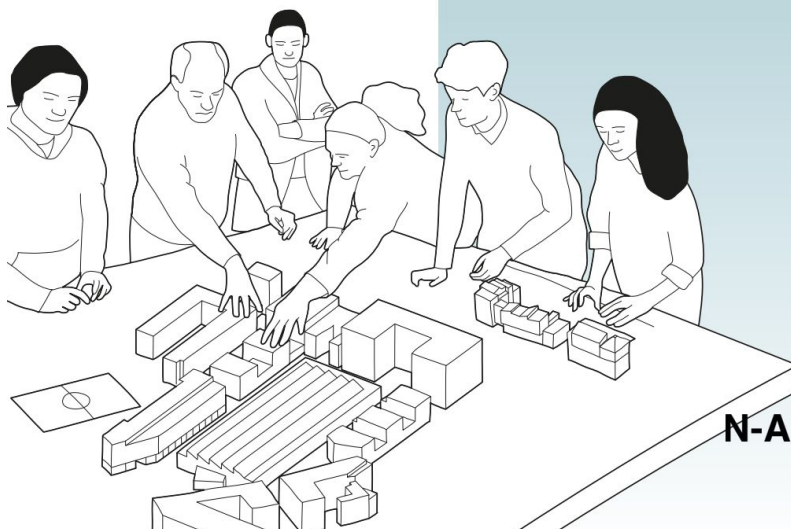
**Jakub Galuszka**, senior researcher at the Habitat Unit, Technische Universität Berlin,

**Paola Piscitelli**, post-doctoral research fellow at Hamburg Universität,

**Philipp Misselwitz** Chair of the Habitat Unit, Technische Universität Berlin.

# **N-AERUS 2021 20<sup>TH</sup> INTERNATIONAL CONFERENCE**

**HOW TO PLAN IN A WORLD OF  
UNCERTAINTY?**



**N-AERUS Habitat Unit** 

Community Innovator - Co Production type identified in Germany; Graphic: Johanna Westermann - DFG KOPRO Int Research Project

\* **Join the Conference via registration and obtain the Zoom Link:**  
**[naerus2021@gmail.com](mailto:naerus2021@gmail.com)**

\*\* **The conference is publicly available to follow via Youtube link:**  
**<https://www.youtube.com/c/InstitutfürArchitekturTUBerlin/videos>**

## **Background**

We are confronting a global crisis fuelled by environmental conditions compromised by anthropogenic activities and mirrored worldwide by the planetary extension of urbanization processes. As a consequence, urban research, planning, and design are called to play a relevant role in evaluating possible courses of action and ways out through imaginative power. The current circumstances, however, impose to seek lines of action in conditions of great instability impacting life, society, economy, and space. Such instability is not simply contingent but predictably intended to increase in the future.

As anticipated by Donald Schön in "*Beyond the stable state*" as early as 1971, globalization and the now evident limits of development demonstrates how the state of stability is lost. The question "*How to plan in a world of uncertainty?*" has become particularly urgent. An updated epistemology of our professional practice is needed, oriented towards more flexible, adaptive, procedural, and designed modes. Planning approaches such as strategic planning and contingency planning appear to be more suitable to use the intelligence through which individuals and groups produce "negative ability" (Lanzara 1993), that is the ability to accept and experience uncertainty, disorientation, and to know how to grasp possibilities for action to field in the moment of disaster. This posture echoes Hirschman's practice-oriented theory of *possibilism* soliciting to search for latent resources even in difficult situations. Where else to search for the answers where problems are concentrated, that capacity of reaction in catastrophic situations named as "*preparedness*" (Lakoff, 2007; 2017) can be more surprisingly found. A critical analysis of the unexpected preparedness capacity of diverse contexts could contribute to "*planning for uncertainty*", not an oxymoron, but an approach that acknowledges the realities and urgency of creating change in the face of complex crisis to design subversive scenarios of the dysfunctional systems that caused the crisis itself.

## **PROGRAM**

### **Day 1 - February 4th, 2021**

**9:00-9:30** Conference opening by the N-AERUS steering committee:

**Paola Alfaro - d'Alençon, Dr. Ing.**, Deutsche Forschungsgemeinschaft (DFG) Research Fellow Habitat Unit, Technische Universität Berlin, **Prof. P. Universidad Catolica de Chile, Jakub Galuszka, Dr.** senior researcher at the Habitat Unit, Technische Universität Berlin, **Paola Piscitelli, Dr.** post-doctoral research fellow at Hamburg Universität

**Philipp Misselwitz, Prof. Dr.** Chair of the Habitat Unit, Technische Universität Berlin

**9:30-10:25** Opening dialogue *“How to plan in a world of uncertainty?”*

**Marcello Balbo, Prof.** (IUAV University of Venice) and **Ximena de la Barra, Dr.** (international consultant, former UNICEF Latin America Public Policy Advisor)

10:25-10:30 Break

**10:30-12:00** **Session 1: LEARNING [Education, Experimental teaching, Systems integration]**

**Panel coordinators: Mfaniseni Sihlongonyane, Prof.** (Witwatersrand University) and **Lucas Elsner** (TUB)

**Presenters:**

- Catalina Ortiz (Bartlett Development Unit, UCL)  
“Critical urban pedagogy. What does convite as a neighbourhood upgrading practice teach us?”
- Kathryn Ewing (University of Cape Town)  
“Urban STUDIO Gugulethu HOPE. Discovering spaces of learning in Cape Town”
- Lorena Melgaço (Malmö University), Ana Paula Baltazar dos Santos (Universidade Federal de Minas Gerais)  
“Rethinking planning education practice in the South through a decolonial lens: building an anthropophagic method to approach vulnerable communities in Brazil”
- Peter Ejike Odoh; Nkemjika Andy; E.K. Anih (University of Nigeria) “Adopting BIM as a tool for collaborative design in AEC Schools in Nigeria”

12:00-13:00 Lunch break

**13:00-14:30** **Session #2 EXPERIMENTING [Environment, Climate Crisis, Livelihoods, Waste Management, Transport]**

**Panel coordinators: Oliver Lah, Dr.** (TUB/Wuppertal Institute) and **Debashish Bhattacharjee** (UN-Habitat)

**Presenters:**

- Tazio Guilherme Cavalheiro Viadana, Alex Abiko (University of Sao Paulo)  
“Measuring Benefits of Urban Heat Adaptation: A case study of the revitalization of Ipiranga Stream in Sao Paulo/Brazil”
- Leonora Pechardo Gonzales (Freelance Consultant), Cartagena Magnaye, (University of the Philippines)  
“Greening the Infrastructure through Urban Biodiversity and its Post-COVID-19 Implications: The Case of the City of Manila, Philippines”
- Nerantzia Julia Tzortzi, Maria Stella Lux, Apollonios Tsiatinis (Politecnico di Milano)  
“Greenway Network Proposal as Natural Based Solution in Limassol, Cyprus”
- Emilie Martin (Urban Electric Mobility Initiative)  
“What drives electric mobility experimentations? Actors and motivations for motorcycle taxi electrification in Nairobi, Kenya”
- Myriel Milicevic (University of Applied Sciences Potsdam), Maud Canisius (Bauhaus-University Weimar), Paola Alfaro d’Alençon, (Technical University of Berlin), Nancy R. Couling (Bergen School of Architecture)  
“A majority world: human-nature relations in mapping as a performative practice”
- Beatrice Balducci (Politecnico di Milano)  
“A Safe Space. Architecture and preparedness in the era of uncertainty”

14:30-14:40 Break

**14:40-16:10 Session #3 COLLABORATING (ENVIRONMENT)**

**Panel coordinators: Ana Maria Duran, Prof.** (University of California, Los Angeles) and **Josefine Fokdal, Dr.** (University Stuttgart)

**Presenters:**

- FAN Li (University of Kassel), TANG Yan (Tsinghua University)  
“Responsible Neighbourhood Planner” for micro renewal in Beijing“
- Md. Ashiq Ur Rahman ( Khulna University, Bangladesh), Astrid Ley (University of Stuttgart)  
“Gaining prominence while addressing uncertainties: Role of community-based organisations during the COVID-19 Pandemic in KHULNA CITY, BANGLADESH”
- Anna Codemo, Sara Favargiotti, Silvia Mannocci, Francesca Marzetti, Matteo Aimini, Mosè Ricci (University of Trento, Italy)  
“Coping with uncertainty through robust and adaptive planning: updating Trento’s urban plan”
- Laura von Puttkammer (Urban Journalist, Blogger and Consultant)  
“Making digital participation in urban planning a common“
- Francisca Peralta Valdés, Diego Moya Ortiz, Paola Alfaro - d’Alençon, (Pontificia Universidad Católica de Chile)

“Making Resilient Plans: Exploring how to download plans to a local level in the context of climate proof urban development”

- Umut Kienast-Duyar (University of Kassel)  
“Potential of co-design and co-production of space in a multi-layered VUCA environment”
- Cristina Visconti, Maria Palestino (Università Neapel Federico II)  
“Promoting Countervisuality On Climate Resilience In A Marginalized District Of Naples (Italy)”

16:10-16:15 Break

**16:15-17:45 Roundtable 1 | How to plan in a world of uncertainty?  
Methods and Experimentation on the ground**

- **Rene Hohmann, Dr.** (Cities Alliance)
- **Dorothea Kallenberger** (GIZ)
- **Taibat Lawanson, Dr.** (University of Lagos)
- **Barbara Lipietz, Dr.** (University College London)

**Moderation:** Paola Alfaro-d’Alençon and Jakub Galuszka

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**Day 2 - February 5th, 2021**

**9:00 - 09:30 Recap of the first day and introduction to the days to come**

**9:30 - 11:00 Session #3 CO-PRODUCING AND COMMONING [Planning, Research, Design]**

**Session Introduction: Horacio Torrent, Prof. Dr.** (P. Universidad Católica de Chile)

**Panel coordinators: Dagmar Pelger (Udk Berlin) and Luz Vergara d’Alençon, Dr. (TU Delft)**

**Presenters:**

- Luisa Moretto (Université Libre de Bruxelles)  
“Place-Based Urban Planning and Design in Sub-Saharan Africa“
- Andrea Rigon (University College London)  
“Participatory design and planning to build human infrastructures able to deal with shifting identities and new challenges”
- Beatrice Galimberti (Politecnico di Milano)  
“Taking Care, Being Prepared, Getting Antifragile- Reflections on experiences of co-design in a time of uncertainty“
- Karolyne Ferreira, Allyne Sgarbi, Alex Abiko (University of Sao Paulo Heriot-Watt University)

“The co-productions challenges in slums upgrading faced in São Paulo/Brazil“

- Andy N. N., Anih, E. K., Odoh, P. E. (University of Nigeria)  
“Participatory Design as a Sustainable Approach to Inclusive Housing in Developing Economies“
- Ernesto Lopez, Daniel Meza Corvalan ( Universidad de Chile)  
“Chile’s Pobladores Movement and the redefinition of a neoliberal housing policy from the margins”

**11:00-12:30 Session #4 INHABITING [Housing, Policies, Growing, Equity]  
Panel coordinators: Cecilia Cabrera, Dr. (UV Buenos Aires) and Dr. Alexandra Linden, Dr (GIZ)**

**Presenters:**

- Tracy Sidney Commodore and Louis Kusi Frimpong (University of Ghana)  
“Livelihoods, Environmental Pollution, and Climate Change: Exploring the nexus in a slum community in Accra, Ghana”
- Enrico Michelutti (TUB, Udine), Deepa Joshi (Coventry University)  
“The interfaces between urban research and policymaking”
- Yvonne Ofosu-Kwakye (Dept. of Cooperative Governance and Traditional Affairs, KwaZulu-Natal, South Africa) and Mbali McBrown (Dept of National Treasury, Pretoria, South Africa)  
“Planning for Possible Risks: Integrated Land Use Planning in Local Government for Informal Economy Actors”
- Joana de Mesquita Lima (Research Centre for Architecture, Urbanism and Design - CIAUD, Universidade de Lisboa)  
“Leaving no one behind: hurdles in the access to the city”
- Vicente Sandoval (Freie Universität Berlin)  
“Living with precariousness and uncertainty. Bridges to good urban disaster risk governance in informal settlements of Latin America and the Caribbean”
- Mariano Scheinsohn y Cecilia Cabrera (Universidad de Buenos Aires)  
“Un análisis sobre la traducción y desplazamiento de las categorías de conocimiento entre el campo académico, las políticas públicas y las organizaciones sociales en la Ciudad de Buenos Aires entre el 2002-2020 en torno a la desigualdad y la informalidad urbana”.

12:30-14:00 Lunch Break

**14:00-15:30 Session #5 MOVING [Human mobility, Patterns/Practices, Environmental migration, Eviction/Displacement]  
Panel coordinators: Giovanni Vecchio, Dr. (Pontificia Universidad Católica de Chile) and Wolfgang Scholz, Dr. Ing. (Universität Dortmund)**

**Presenters:**

- Felix Ringel (Durham University), Md. Ashiq Ur Rahman (Khulna University, Bangladesh), Maria Akhter (Khulna University, Bangladesh) and Sujit Kumar Sikder (The Leibniz Institute of Ecological Urban and Regional Development, Dresden), “A world of uncertainty: industrialisation and deindustrialisation in Khulna City, Bangladesh”
- Martina Bovo (Politecnico di Milano), “Migrants’ landing in the lockdown: access to basic services, public action and preparedness”
- Eva Dick (German Development Institute), “Refugee integration (policies) in times of uncertainty: Experiences from Kenya”
- Mennatullah Hendawy (Max Weber Foundation, The Orient Institut Beirut, Lebanon), “Glocal Urbanism: (In)Visible Politics of Global Dynamics and Local Contexts”
- Diana Zerlina, Cynthia Ratih Susilo “Unfolding the Potential Form of Post-Covid Public Space in a Highly-Stratified City. The case of Jakarta's weekly temporary Car Free Day”
- Daniela Villouta y Ernesto López-Morales, Hernán Marín (Pontificia Universidad Católica de Chile y Universidad de Chile), “Análisis de acceso, competencias y apropiación de movilidad en el Pericentro de Santiago de Chile, 2018”

15:30-15:35 Break

15:35-17:00 **ROUNDTABLE 2 | How to plan in a world of uncertainty?  
Proposals for research and policies**

- **Marco Armiero, Prof.** (KTH Royal Institute of Technology)
- **Alessandro Balducci, Prof.** (Politecnico di Milano)
- **Stephanie Hauray**, (BBSR)
- **Loren B. Landau, Prof.** (Oxford Department of International Development and ACMS-University of the Witwatersrand)
- **Warren Smit, Dr.** (AURI Network)

**Moderation:** Paola Piscitelli

17:00-17:50 **Conference closure with guests**

**Margarita Greene, Prof.** (REDUS Lac), **Philipp Misselwitz, Prof.** (Technische Universität Berlin), **Mfaniseni Sihlongonyane, Prof.** (Witwatersrand University)

**Day 3 February 6th, 2021**

- 09:30-10:00** **Paolo Perulli, Prof.** (Università del Piemonte Orientale),  
**Diana Shendrikova, Dr.** (Fondazione Eni Enrico Mattei)  
“Which Future for the Cities after COVID-19?”
- 10:00-10:30** **Nadine Appelhans, Dr.** (TU Dortmund) - book presentation: “Transport Planning and Mobility in Urban East Africa”. Edited By Nadine Appelhans, Wolfgang Scholz, Sabine Baumgart. Routledge 2020
- 10:30-11:00 TBC
- 11:00-11:05 Break
- 11:05-14:00** **Annual N-AERUS meeting and election of the new steering committee**