

CALL
FOR
PAPERS

10th Forum
Architectural Science

RE/
PRODUCTION
CONDITIONS
OF
ARCHITECTURE
- REVISITED

OCTOBER

submission by
June 10, 2024

24. - 26, 2024

10th Forum Architectural Science (Anniversary Forum) Re/Production Conditions of Architecture - revisited

The 10th FORUM Architectural Science, scheduled for October 24 to 26, 2024, at the historic Bauhaus Dessau, celebrates the anniversary by revisiting the theme of the inaugural forum. This event will update, expand, and explore „Production Conditions of Architecture: Between Autonomy and Heteronomy“ (2014) from multiple perspectives.

- We engage in both the practice of architecture and its theoretical reflection. Beyond the societal impacts and the creativity inherent in architectural design, the professional lives of architects are profoundly shaped by systemic dependencies, technical requirements, and functional constraints. Given the challenges of our crisis-ridden times, several critical questions emerge: What new or utopian perspectives, critical attitudes, alternative models, and self-concepts are present in contemporary architectural practice? What innovative strategies, practices, and roles are emerging? How are knowledge, skills, relationships, responsibilities, authorship, and aesthetics evolving? Lastly, what power dynamics, limitations, and areas of ignorance pose challenges to a progressive architectural practice?
- Through this Call for Papers, we invite a diverse group of participants including theorists and practitioners, architects, sociologists and construction industry experts, activists and investors, craftspeople, manufacturers, and artists, as well as all other interested individuals. We aim to foster a vibrant, provocative, and open-ended dialogue. **We welcome a variety of contributions: *from five-minute statements to 20-minute presentations, daily reports to prompt battles, manifestos to material models, photo essays to performances***, and much more.
- To delve deeper into the re/production conditions of architecture, the anniversary forum is organized around three thematic areas. These are intended to unite all participants across various formats and encourage a productive exchange:

● In the first thematic area, **»Dynamics of Work«** we explore systemic dependencies within the field of architecture, particularly focusing on human labor throughout the processes of design, construction, utilization, and the education and training of architects. Participants in architectural production function within a complex network of roles: as laborers in offices and on construction sites, as educators in universities, and as owners of land, buildings, and construction firms, as well as profit-driven investors. These roles create both visible and invisible value chains involving people, objects, and spaces.

We pose several critical questions: (1) What are the fundamental economic, ecological, and social conditions that influence the re/reproduction of the 'Architecture System' as both a workplace and a training environment? (2) How do economic and social challenges impact the dynamics of work, including different work forms, within the field of architecture? (3) In what ways does the ecological crisis modify these work dynamics, such as material cycles, in architecture?

● In the second thematic area, **»Promises of Digitalization«** we explore the cultural, social, and technical effects of digitalization, particularly the impact of AI systems, on the re/reproduction conditions within architectural firms, construction sites, universities, and other innovative spaces like makerspaces. Digitalization promises to transform production conditions by enhancing efficiency, speeding up processes, and improving safety in planning. However, it also becomes clear that it can perpetuate societal disadvantages, and biases, including entrenched prejudices and representational distortions.

We pose several momentous questions: (1) Which aspects of architectural production are impacted by digitalization and in what ways, such as in designing, building, logistics, and communication? How are the cultural techniques of architecture evolving in the digital era, and what biases are embedded within these techniques? (2) How does the everyday professional life of architects transform in environments rich in data, and how is this shift related to the climate crisis? (3) What connections exist between the aesthetic expressions of the digital world and the various forms of digital collaboration?

● In the third thematic area, **»Expansion of Care«** we examine how various care practices are integral to the re/reproduction of architecture, particularly in the context of the ecological crisis and global inequalities. Architecture is often viewed as a form of built care work, necessitating our own care in return. The concept of care embodies values such as participation, justice, diversity, relationships, and the sustenance of liveable ecosystems. It is crucial to discuss the extent to which practices of care,

maintenance, and repair can serve as a programmatic foundation for what is termed the construction turnaround, and to identify the boundaries of these practices.

We pose several probing questions: (1) Whose voices and needs are recognized and addressed? How is care enacted and for whom, and what is being repaired and how? (2) What transformations accompany care and maintenance practices? What characteristics define regenerative architectural production? (3) Could practices of care introduce a new form of agency or even establish a new corrective paradigm for the production and reproduction of architecture?

● Organizational Details

Please submit your abstract detailing the topic, format, duration, and media used (maximum 300 words) along with a brief resume (maximum 100 words) by **June 10, 2024**, to the organizers at

forum10@architekturwissenschaft.net

The selection process for contributions will be finalized by July 8, 2024.

Following the event, a joint open-access publication featuring the contributions will be included in the Forum on Architectural Science book series, published by Berlin Universities Publishing. Submissions for this publication must be made by January 31, 2025.

● Concept and Organization

Gernot Weckherlin, Felix Greiner-Petter, Sandra Meireis, Klaus Platzgummer, and Ines Lüder.

The Forum is hosted by the Network for Architectural Science e.V. (www.architekturwissenschaft.net). Regular forums are convened to tackle pertinent issues in architectural science.

The 10th Forum Architectural Science is a collaborative effort involving University of Applied Sciences Anhalt Dessau, TUD Dresden University of Technology, the Architectural Association School of Architecture London, and the University of Applied Sciences and Arts Hildesheim. Funding for this event is provided by the Sutor Foundation (Foundation for the Promotion of the Science of Architecture and Technology) and the momus | Foundation (Foundation for the Promotion of the Theory of Architecture). Additional support is provided by the Bauhaus Dessau Foundation. ●