

# Student Conference Pop-Up Campus @sbe22 Berlin

## Built Environment within Planetary Boundaries

# Call for Abstracts

The Natural Building Lab and the Habitat Unit of the TU Berlin are pleased to announce a Call for Contributions as one of the participating universities as Partners in the context of the Pop-Up Campus Aachen in the summer semester 2022. Integrated into the discourse on building in the existing fabric, a programmatic focus will be on approaches and processes of circular building, the handling of recyclable materials and constructions with renewable or natural materials, as well as research on urban and regional questions on commodity and material cycles. On the one hand, the experimental and future-oriented approaches of students will be discussed, as well as the challenges and opportunities of research and methodology in architectural teaching. The program will take place at the TU Berlin as part of the international conference on "sbe22 berlin - sustainable built environ-

ment within planetary boundaries" and will enable the students of the Pop-Up Campus to exchange ideas with international scientists and present their projects. The Students Conference at the TU Berlin will be accompanied by a workshop on "Educational Perspective on Research and teaching in Architecture" in Aachen as part of the Pop-Up Campus program. For this Student Conference, we cordially invite Students throughout Germany, with this special focus on the Pop-Up Campus partner universities to submit entries by May 22th 2022. Students can apply with their current semester project or with a short abstract and complementary visuals. A group of faculty and students will review the submissions and invite a number of projects for the conference in Berlin in September.

## Conference Topics

### Material and Commodity Circuits

How does the circulation of materials and commodities contribute to shape the built environment? How can we create a critical understanding of material circuits in order to push for more sustainable and just urbanization in planetary boundaries?

To find answers to these questions, we invite research-based contributions or experimental mappings tracing material and commodity circuits as well as their implications for urbanized spaces on different scales. Ideally, abstracts should summarize the topic and key question of your research projects as well as specific site(s) of investigation, your approach (methods/mapping strategies) and the conclusions you expect.

### Constructive Design for a Post-Fossil Society

How can we build in the existing fabric and revitalize the existing built infrastructure? How does the depleting resources, construction waste and emissions impact the way we design our future built environment? With an aim to counter material scarcity and circularity in construction we call for concrete Design - Research based approaches and Design methodology that demonstrates better use of resources in the building sector and use of renewable - natural resources.

## Abstracts submission

If you are interested in presenting your work, please submit your abstract of 200 - 250 words in English or German electronically via the ConfTool at: <https://www.conftool.net/sbe22berlin/index.php?page=login>

Information on acceptance of abstracts and preparation of full papers will be announced by the end of June 2022.

All abstracts will be reviewed by an scientific committee of professors, researchers and students.

After the Full Paper Review the selected projects will be presented at the conference in the form of oral presentations or posters at sbe22 Berlin D-A-CH conference at TU Berlin in September 2022.

## Submission Deadline : 22 May 2022

May - Abstract Submission  
June Shortlist of selected Projects  
June to August - Full Paper Submission and Review  
September - Presentation of the Selected Projects

Submit abstracts and register online at:  
<https://www.conftool.net/sbe22berlin/index.php?page=login>  
More Information can be found on the conference website:  
[www.sbe22.berlin](http://www.sbe22.berlin)  
or by mail to  
[team@sbe22.berlin](mailto:team@sbe22.berlin)

sbe22 Berlin  
Sustainable Built Environment  
D-A-CH Conference 2022  
20. - 23. September 2022  
Natural Building Lab  
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Germany



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