



**Creating
New
Architecture
through
Research**

Second International Research & Design
Forum in Honor of Werner Sobek

On Materiality

Hosted by the SOM Foundation and
the Cluster of Excellence IntCDC at
the University of Stuttgart

Date/Time

14 October 2022
08:30–18:30

Venue

City Campus of the University of Stuttgart
Keplerstraße 17, 70174
Stuttgart, Germany

Fees

€25 for student
€80 for professional

Registration

[https://www.intcdc.uni-stuttgart.de/
stuttgart-week-of-advancing-aec/#id-5f30ee2c](https://www.intcdc.uni-stuttgart.de/stuttgart-week-of-advancing-aec/#id-5f30ee2c)

Program Itinerary

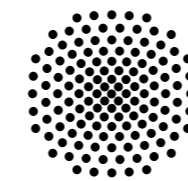
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|-------|---|
| 8:30 | Registration |
| 9:00 | Opening Remarks SOM Foundation & IntCDC |
| 9:30 | Sigrid Adriaenssens Princeton University |
| 10:00 | Thomas Auer TU Munich Transsolar |
| 10:30 | Break |
| 10:50 | Martina Bauer MIT |
| 11:20 | Antón García-Abril & Débora Mesa MIT & Pratt Institute Ensemble Studio |
| 11:50 | Brandon Clifford MIT Matter Design |
| 12:20 | Lunch |
| 13:30 | Paul Past Fast + Epp |
| 14:00 | Mollie Claypool UCL |
| 14:30 | Mariana Popescu TU Delft |
| 15:00 | Break |
| 15:20 | Jenny Sabin Cornell University Jenny Sabin Studio |
| 15:50 | Mark Sarkisian SOM |
| 16:20 | Gustavo Utrabo Estúdio Gustavo Utrabo |
| 16:50 | Honoree Werner Sobek Remarks |
| 17:00 | Final Discussion |
| 17:20 | Closing Remarks SOM Foundation & IntCDC |

Architecture is constantly evolving. Structure has always been a key aspect of the evolution of architecture. At times, new technologies are created that lead to new opportunities in architecture. Ancient examples include the arch and the dome; modern examples include cable structures and tubular high-rise buildings. Often, this leads to buildings in which the structure and the architecture are so integrated that one cannot be described without also describing the other.

Architecture is rapidly changing as the demand for new design solutions accelerates. We are also in a time when climate change requires new approaches. Structure—and its embodied carbon—is a key aspect in addressing the issues of climate change.

Can research lead to new engineering systems and design methodologies that create opportunities for new, substantive architecture that is environmentally responsible?

The second edition of the forum invites some of the world's leaders in architecture and engineering to congregate at the University of Stuttgart. The full-day event includes presentations by academics and industry leaders whose body of work, creativity, and expertise inspire the future of materiality in the built world. Each forum honors a leader in research and design for architecture and engineering; this edition honors architect and structural engineer Werner Sobek.



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Stuttgart**

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