

CALL FOR SUBMISSIONS

simaud.org/2020

SYMPOSIUM ON SIMULATION IN ARCHITECTURE + URBAN DESIGN

SimAUD 2020

11th Annual Conference, 25-27 May 2020, TU Wien, Vienna, Austria



TU
WIEN, Vienna, Austria

CALL FOR SUBMISSIONS //

Simulation and design computation cover a wide range of scales across space and time: As planners, we are used to shift between the very large and the very small, employing tools that let us predict performance in aggregated or real time. In this continuum of possible scales, we must seek reasonable abstractions on which we base our solution-seeking strategy, to be carried out by ourselves or by computers and machines acting on our behalf. The co-evolutionary nature of computer-aided designing together with new ways of collaborative work enables us to meet challenges ahead swiftly and give answers more precisely than ever before. However, this increased pace also demands us to think ahead. We need to overcome pre-established boundaries that impede our decision process, assessing our own capabilities accurately and without reservations. In order to do that, we need to validate and verify, asking ourselves: "are we building the right product?" and "are we building the product right?". The answer lies not only in ourselves, but also in the different stakeholders and problem areas we try to have an impact in.

The 11th annual **Symposium on Simulation for Architecture and Urban Design (SimAUD)** offers a platform to unite researchers and practitioners in the fields of architecture, urban design, urban planning, building science, and data science. SimAUD 2020 invites submissions across a range of topics related to simulation with a special emphasis on methods that bridge disciplinary gaps between design, construction, operations, resource management, human behavior, and performance analytics across building and urban scales.

IMPORTANT DATES //

Abstract (Optional)	Oct 27, 2019
Paper/Poster Deadline:	Dec 22, 2019
Acceptance Notification:	Feb 23, 2020
Camera-ready Deadline:	Mar 22, 2020
Workshop Day:	May 25, 2020
Conference:	May 25-27, 2020

SUBMISSION TYPES //

- Full Papers
- Short Papers
- Invited Papers
- Projects
- Videos
- Data Sets

All submissions will be published in SimAUD's proceedings.

VENUE //

SimAUD will be hosted by the Faculty of Architecture and Urban Planning at TU Wien. It will take place in the newly-built TUtheSky conference floor overlooking the historical city center of Vienna.



Symposium Chairs:

Angelos Chronis
Gabriel Wurzer

(angelos.chronis@ait.ac.at),
(gabriel.wurzer@tuwien.ac.at)

Scientific Chairs:

Christiane M. Herr, Ulrich Pont, Dana Cupkova, Gabriel Wainer

Workshops Coordinator:

Wolfgang E. Lorenz

