Robots have built their first house for humans—be the first to experience it.

Digital technologies are transforming our approach to architecture and construction. This Spring, audiences can experience what it takes to digitally plan, design and build a house in San Francisco.

Presented at swissnex San Francisco, How to Build a House: Architectural Research in the Digital Age focuses on the DFAB House and the work of Gramazio Kohler Research in collaboration with Digital Building Technologies at ETH Zurich, one of the world’s leading technology universities.

The exhibition is a visual journey through research on the digital transformation of architecture and construction. It reveals the conception and making of the DFAB HOUSE: a three-story experimental building demonstrating the pioneering research in computational design and digital fabrication being conducted by architects in collaboration with leading experts in fields ranging from robotics to material science.
This **fully inhabitable building** was constructed by robots from the labs of ETH Zurich and moves the boundaries of what robotics and 3D printing in architecture can do today. *How to Build a House* is an entry point into understanding the digital as a novel domain for architects to draw from at each step of the design, fabrication, and assembly of a building.

Although driven by technology, its impact goes far beyond automation and optimization. As a new paradigm, the computational in architecture provides answers to changing societal needs and ecological challenges, while reforming aesthetic principles and establishing a new sense of beauty in architecture.

*How to Build a House: Architectural Research in the Digital Age* has been curated by Hannes Mayer and Sarah Schneider of Gramazio Kohler Research. The exhibition is kindly supported by the Swiss National Centre of Competence in Digital Fabrication, ETH Zurich and swissnex San Francisco.

The exhibition is open to the public from **March 12, 2019 until June 28, 2019**, Monday to Fridays from 1:00pm–5:00pm at swissnex San Francisco, located at Pier 17, Suite 800 San Francisco.

**Location**
swissnex San Francisco
Pier 17, Suite 800
San Francisco CA
Find us [here](#).

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**Exhibition**
*How to Build a House: Architectural Research in the Digital Age*
Exhibition runs from:
**March 12, 2019 until June 28, 2019**
Monday to Friday
1:00pm–5:00pm

**Related Events**

**Opening Night**
Join us to explore the intersection of architecture, robotics, and 3D printing with Gramazio Kohler Research and Digital Building Technologies of ETH Zurich.
**March 12, 2019**
6:00pm–9:00pm
SOLD OUT

**DFAB HOUSE with Matthias Kohler & Benjamin Dillenburger**
A deep discussion of the intersection of architecture, robotics, and 3D printing with Gramazio Kohler Research & Digital Building Technologies of ETH Zurich.
**March 13, 2019**
9:30am–12:00pm
$10
Register [here](#)
SXSW | Digital Fabrication: Evolving Architecture
A panel discussion with Matthias Kohler, Chris Luebkeman and Emina Reissinger on how Gramazio Kohler Research is closing the gaps between digital technologies and the physical construction process.

March 8, 2019
12:30pm–1:30pm
JW Marriot
Austin, Texas
SXSW pass required

Press Kit
Video: https://www.youtube.com/watch?v=NNYxSo6h_vo
NCCR Digital Fabrication: www.dfab.ch
For general press inquiries or to request an interview contact: lombardini@arch.ethz.ch