



hallo biologie #1

A CYPHYLAB LECTURE SERIES

04-06 2021

Etymologically ‚biology‘ stands for the study (-logy) of life (bio-) pertaining to living organisms, ‚ecology‘ stands for the study of habitation (eco), ‚eco‘ stems from the Greek Oikos for house. The lecture series hello biologie: Architectural Ecologies engages with the strand of transformation in architecture and urban design that aims at learning from and integrating biology into architecture and urban design.

hallo biologie focuses on

- biology
- computational biology - in silico - the utilization of biological principles and materials in and for architecture and urban design
- ecology - natural, infrastructural, socio-cultural ecology, artificial ecology, conversational, networked
- an increasing usage of computer sciences, AI as novel tools for the discipline in architecture and urban design

hallo biologie discusses

biology as a driver for the development and implementation of behavior logics in the material and computational design process in combination with ecological and social challenges and how this leads to new architectural ecologies.

metainformation

hallo biologie: Architectural Ecologies is an initiative of the chair of Bio-inspired Architecture and Sensoric, Prof. Liss C. Werner. It is part of the elective „Artificial Natures I“ in the module „Aspekte Städtebaulicher Analyse“. The lecture series is open to the public and will be live-streamed via TU Berlin, Institute of Architecture. All lectures will be held in English language.

1700 GMT+2 [Berlin time]
zoom-link PW 798630



21.04. Prof. Dr. Martyn Dade-Robertson
Co-Director Hub for Biotechnology in the
Built Environment
Newcastle University

19.05. Assoc. Prof. Dr. Mitchell Joachim
Associate Professor of Practice
NY University, Co-Founder Terreform ONE

09.06. Prof. Dr. Karola Dierichs
Professor of Matters of Activity
Kunsthochschule Weißensee
ICD Universität Stuttgart

30.06. Ana Zatezalo Schenk
Architect, Founder Sinestezia
Co-Founder Lobe Management
Director Animalesque AA Visiting School

