KYOTO
Design Lab

Friday, July 12, 2024
16:00—18:00

2F, KYOTO Design Lab
Kyoto Institute of Technology

Lectures / Panel Discussion by

Matthias Kohler

Professor of Architecture and Digital Fabrication, ETH Zurich

#Caschlatsch, Installation, Disentis/Mustér, 2024

Gramazio Kohler Research, ETH Zurich
Prof. Matthias Kohler, Prof. Fabio Gramazio, Petrus Aejmelaeus-Lindström (Project Lead), Oliver Bucklin (Research Lead), Ananya Kango, Simon Griffioen, Francesco Milano, Aurèle Gheyselinck, Alexandra Moisi, Joseph Kenny, Chen Kasirer, Gonzalo Casas

MAS ETH DFAB Students: Amir Ali Amini-Aghdam, Benhur Baiju, Chia-Hsuan Chao, Joana Francisco Tomaz, Hamid Peiro, Junjie Huang, Paul Jaeggi, Jiaxiang Luo, Giacomo Montiani, Wataru Nomura, Panayiotis Papacharalambous, Sukhdevsinh Parmar, Kevin Saev, Gonzalo Seminario Garcia, Megi Sinani, Namdev Talluru, Kai Hsun Yeh

In collaboration with: #dfdu AG (Stefan M. Seydel), Studio UH Architecs ETH SIA, Nicolas Fehlmann Ingénieurs Conseils SA

Client: Gemeinde Disentis/Mustér

Selected Experts: Bearth Lenn AG, Strabag AG Disentis/Mustér, Prof. Daniela Mitterberger (COMPAS_XR), Ziqi Wang (Task Sequencing and Allocation)

Sponsor: Schilliger Holz AG, Bearth Lenn AG, Strabag AG Disentis/Mustér, SFS Group Schweiz AG, Bau & Holz

Gramazio Kohler Research (GKR) focuses on additive digital fabrication techniques used for building non-standardized architectural components. Their aim is to develop criteria for a new system of structural logic which can be applied to architecture and that is intrinsic to digital fabrication. They started with modules such as bricks as a basic material and are now expanding the spectrum to include fluid materials.

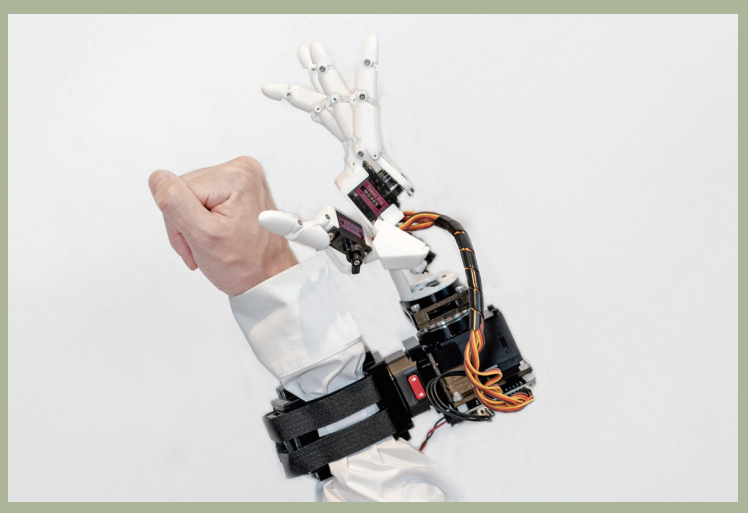
Daniela Mitterberger

Assistant Professor, School of Architecture, Princeton University

Daniela Mitterberger is an architect and researcher with a strong interest in new media and the relationship between humans, digital fabrication and emerging technologies. She was a postdoctoral researcher at Gramazio Kohler Research (ETH Zurich) and the Co-lead of the Immersive Design Lab, a lab for collaborative research and teaching in the field of extended reality and machine learning in architecture and construction.

Tomoya Sasaki

Assistant Professor, Tokyo University of Science, Faculty of Advanced Engineering



TOMURA, 2023

Tomoya Sasaki, Shigeo Yoshida, Zendai Kashino, Masahiko Inami

Tomoya Sasaki has been an assistant professor at Tokyo University of Science since 2023. He completed his Ph.D. degree from the Graduate School of Engineering, the University of Tokyo, Japan. His research interests include Robotics, Haptics, Wearable Technologies, and Virtual Reality. His current work includes topics of the augmentation of human abilities and the creation of bodily experience by using cybernetic technologies.

2024年7月12日（金）
16:00—18:00

定員｜ 40名（先着順）
受講料｜ 無料

京都工芸繊維大学
KYOTO Design Lab 2F

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