

Friday, July 26, 2024
17:30—20:00

2F, KYOTO Design Lab
Kyoto Institute of Technology

Expanding Range of 3D Scanning Application: Transformation, Repair and Reuse in Architecture and Urban Landscape

広がる3Dスキャン活用
の射程：
建築と都市景観における修復・リユース・転用

SYMPOSIUM



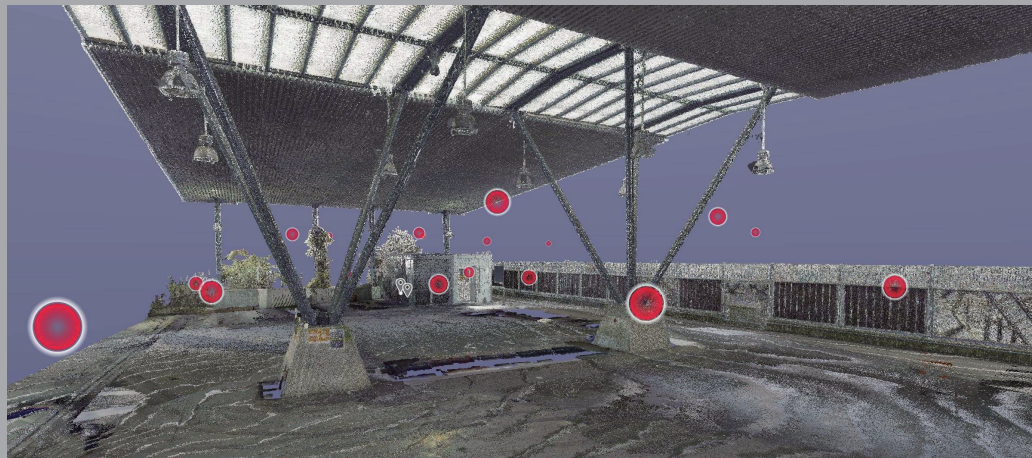
1 Noah Santer, Schweizer Heimatschutz

1 Advanced Building Surveys for the Repair of Complex Metal Facades: Case Studies in Swiss High-Tech Architecture

Matthias Brenner
PhD Candidate
ETH Zurich

2 Data Driven Inventories – How Digital Technologies are Shaping Reuse Practice

Leonhard Schönfelder
Zirkular



2 K. Müller, A. Oefner et al. „Scan to BIM – Aufnahmeverfahren wiederverwendete Bauteile Recyclinghallen Hagenholz und Werdhölzli Zürich Schlussbericht“ Stadt Zürich, Amt für Hochbauten, Fachstelle Nachhaltiges Bauen Mar. 2021

3 Modeling the Urban Landscape - Spatial Understanding through Data Models

Matthias Vollmer
Project Associate Professor
Kyoto Institute of Technology

4 Dynamic Heritage - Digital Tools in the Maintenance of Architectural Monuments

Gergely Peter Barna
Project Assistant Professor
Kyoto Institute of Technology



3 Excavation Site of Erweiterung Kunsthaus Zurich (Image: Matthias Vollmer, Data: Stadt Zurich)

5 Digital Archives of Historical and Aged Buildings and Their Utilization

Takafumi Yamano
Chief Expert at Traditional Architecture Group,
Advanced Design Department,
TAKENAKA CORPORATION

Toshikatsu Kiuchi
Project Associate Professor
Kyoto Institute of Technology



4 3D scanned section of the Gifu Great Buddha Hall and Great Buddha (Image: Gergely Péter Barna, Data: Kyoto Institute of Technology)

2024年7月26日(金)
17:30—20:00

定員 | 80名
事前予約不要

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