

**Colloquium on Landscape Architecture between  
OSNABRÜCK UNIVERSITY of APPLIED SCIENCES  
and  
TOKYO UNIVERSITY OF AGRICULTURE**

9:00 in Osnabrück (17:00 in Tokyo) on January 14 (Thursday), 2021

**ZOOM connection**

<https://zoom.us/j/95196526660>

**Program**

9:00-9:10 (17:00-17:10) Introduction

-9:55 (-17:55) Presentation of Landscape Architecture, TokyoNODAI and  
short discussion (See detail on Contents)

-10:40 (18:40) Presentation of Osnabrück University of Applied Sciences and  
short discussion (See detail on Contents)

-11:00 (19:00) Discussion on priority field of collaboration  
Closing

**M.C.**

Takanori Fukuoka, Associate Professor, Department of Landscape Architecture,  
TokyoNODAI

**Organizer**

Kojiro Suzuki, Professor, Department of Landscape Architecture, TokyoNODAI

Dirk Junker, Professor, Landscape Architect and Urban Planner / Open Space Planning,  
Osnabrück University of Applied Sciences

Dieter Trautz, Professor, Osnabrück University of Applied Sciences



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## Tokyo University of Agriculture (TokyoNODAI)

Prof. Kojiro Suzuki talk about history and background on the establishment of Department of Landscape Architecture, TokyoNODAI. The professor or associate professor in six laboratories also talk about their study. The six laboratories are Garden Culture, Landscape Planning & Design, Landscape & Open Space Management, Landscape botany & Arboriculture, Greening Technology for Landscape Architecture, and Construction & Geoinformatics.

## Osnabrück University of Applied Sciences

### 1. Sustainable Intensification

Prof. Dr. Dieter Trautz

(Ground-)water protection by improving agricultural management systems (Mareike Beiküfner)

Sensor based systems used for improving crop production (Tobias Reuter)

Recently released paper

A Systems Approach toward Climate Resilient Livelihoods: A Case Study in Thai Nguyen province, Vietnam (Tuan Ha, Kuehling Insa, Trautz Dieter) November 2020, Heliyon 6(11):e05541, DOI:10.1016/j.heliyon.2020.e05541

### 2. Designing Resilient Urban Landscapes: Green fingers

Prof. Dr. Henrik Schultz, Landscape Architect

He did research on movement/walking and landscape design and resilient urban landscapes (Publications:<https://www.hs-osnabrueck.de/prof-dr-henrik-schultz/#c3469099> ).

He will talk about the transdisciplinary research project „Green Fingers“.

### 3. Parkability and Green Infrastructure

Prof. Dirk Junker, Landscape Architect and Urban Planner

He did research on usability of historic parks with the method of mobile eye-tracking ("Mobile Eye Tracking in Landscape Architecture: Discovering a New Application for Research on Site" published in "Landscape Architecture - The Sense of Places, Models and Applications" ISBN 978-1-78923-713-9 <https://www.intechopen.com/books/landscape-architecture-the-sense-of-places-models-and-applications/mobile-eye-tracking-in-landscape-architecture-discovering-a-new-application-for-research-on-site>

He is now focusing on the impact of Green Infrastructure in the function and connectivity of urban space.