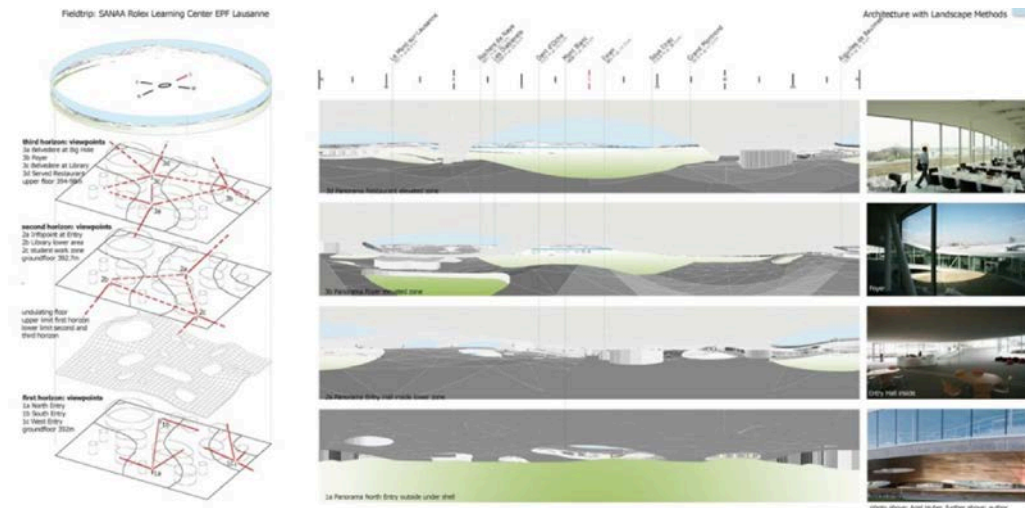


Architecture with Landscape Methods

Keywords: design theory, landscape architecture methods, theory of architecture

Urbanism Department Chair of Landscape Architecture

Area of Research: Urban Landscape Architecture, Theory & History, landscape design methodology



Research Summary: Contemporary architecture has been strongly influenced by the concept of landscape in recent times. A new mindset evolves that changes the core of the architectural discipline: the organisation and composition of architectural space as a landscape. Landscape has been used as a metaphor or conceptual reference for an increasing amount of excellent architectural projects in the last two decades. The scope of this PhD thesis is to investigate and understand architecture that has been designed like a landscape, to give new insights to both disciplines and their mutual relations. In projects of OMA, Peter Eisenman, Foreign Office or SANAA the building inside and landscape outside do not merely interact, but the building is designed as an artificial landscape on its own. Landscape constitutes the inside. The landscape to architecture relation is turned inside-out. To be able to better understand and critically review this substantial innovation in architecture it is important to better understand the notion of landscape in its application on architectural design.

Research Methodology: 4 crucial projects from 1990-present are analysed in CAD and GIS based analytical drawings. Each project is analysed with the 4 layer model of landscape architectonic composition from Architecture & Landscape (Steenbergen & Reh 2003) as ground form, spatial form, image form and programme form. Furthermore 4 innovative analytical methods are developed and tested that are unique to each specific project.

Key Publications:

- Jauslin, D. 2013 Landscape is irresistible for Architects, Book Review of Allen/Mc Quade, Landform Building and Balmori/Sanders, Groundwork in: JoLa Journal of Landscape Architecture Spring 2013 Routledge
- Jauslin, D. 2012 Cadavre Exquis Dutch Architecture with Landscape Methods Vol. 3 Den Haag, DasGehtJa ISBN 9789491516009
- Jauslin, D. 2011 Landscape Aesthetics for Sustainable Architecture. In Aesthetics of Sustainable Architecture. Sang Lee. Rotterdam, 010
- Jauslin, D. 2010 Architecture with Landscape Methods. Doctoral thesis proposal and SANAA Rolex Learning Center Lausanne Sample Field Trip, Delft University of Technology.



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Main Question: What is the spatial composition of buildings that are designed as landscapes?

Deliverables: Documentation and Interviews with the Designers, Analytical Drawings and Computer Models of 4 cases in comparative study and special methods for each case.

Link(s):

<http://www.repository.tudelft.nl/search/?q=Jauslin>

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