

Media Architecture

Using Information and Media as Construction Material

Ed. by Wiethoff, Alexander / Hussmann, Heinrich

Series: *Age of Access? Grundfragen der Informationsgesellschaft* 8

DE GRUYTER MOUTON

119,95 € / \$137.99 / £108.99*



ADD TO CART

eBook (PDF)

Publication Date: February 2017

Copyright year: 2017

ISBN 978-3-11-045387-4




See all formats and pricing ▾



Print Flyer



Recommend to Librarian

 Look inside

Overview >

Content  >

Get Access to EPUB >

Contact Persons >

Search within... 

Book Book Series

Overview

Aims and Scope

The augmentation of urban spaces with technology, commonly referred to as *Media Architecture*, has found increasing interest in the scientific community within the last few years. At the same time architects began to use digital media as a *new material* apart from concrete, glass or wood to create buildings and urban structures. Simultaneously, Human-Computer Interaction (HCI) researchers began to exploit the interaction opportunities between users and buildings and to bridge the gaps between interface, information medium and architecture. As an example, they extended architectural structures with interactive, light-emitting elements on their outer shell, thereby transforming the surfaces of these structures into giant public screens. At the same time the wide distribution of mobile devices and the coverage of mobile internet allow manifold interaction opportunities between open data and citizens, thereby enabling the internet of things in the public domain. However, the appropriate distribution of information to all citizens is still cumbersome and a mutual dialogue not always successful (i.e. who gets what data and when?). In this book we therefore provide a deeper investigation of *Using Information and Media as Construction Material* with media architecture as an input and output medium.

Details

viii, 210 pages

DE GRUYTER MOUTON

Language: English

Type of Publication: Collection

Keyword(s): Human-Computer Interaction; Information Visualization; Open Data

Readership: Academics, Libraries, Institutes, Architects