International workshop: AHO+BARTLETT= i-DAT

becoming artists of time. refined and reshaped by there occupants, and that architects can mature from being artists of space to environmentally generated data.

thresholds maintain a dynamic pluralism between contemporary tectonic architecture and abstract and interaction within these.

design based on the study of the main factors: behaviour, data and interaction. The resultant hybrid ecology with a potential greater environmental awareness. Through an interdisciplinary approach it

Introduction

generated by the electro-mechanical and environmental activities of the building, occupants are able to acoustic and visual representation of their social activity combined with live representations of data

The Arch-OS project was created to enable a greater transparency and understanding of the complexity from its users. Sensors within the building yielded data for processing by the system, which in turn

controls its internal and external environments. The model, whose origin lies with early models of systems, organic behavioural patterns, ecology and environment.

3. Data visualisation and experimentation

2. Data collection

The workshop is structured in four phases:


1415-1800: Six groups: generation of 4D manifestations of the past model.

Wednesday 25th February

Green Screen - Portland Screen.

AHO Staff

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Pete Carss

Students

Magne Magler Wiggen

Tomas Stokke

Joakin Skajaa

Arch-OS / CASM Terminal Screen...Noogy / GreenScreen... Arch-OS Vision Tool...Arch-OS / Sloth-bot / Vision Tool... ... [inside] - Atria A / PSQ... Immersive Vision Theatre: image by James Veale...Arch-OS Workshop: Atria B / PSQ...

Two inflatable domes

Six video cameras


• http://www.arch-os.com/downloads.html


ACADIA Fabrication Conference, Cambridge and Toronto, Ontario, Canada. 8-13/11/04. pp. 282-293


ACADIA Fabrication Conference, Montreal, Canada. 8-13/11/06. pp. 292-300.


