2018

HUNCH 1972: A Second Experiment in Sketch Recognition or: ‘I Know the Concept of Your Concept of Interpolation’
XVII EGA International Conference 2018, University of Alicante, Spain

WERKSTATT Malaysia – Berlin
Venice Biennale Session 100YC, 26.-28.05.2018, chaired by Tom Kovac, RMIT, Melbourne, 16th International Architecture Biennale, Venice

Gordon Pask’s ‘Cybernetic Theatre’: beyond tinkering with Architecture
AiSB 2018 Symposium: Cybernetic Serendipity Reimagined
University of Liverpool, United Kingdom

Cybernetics Architecture Information
Institute of Architecture and Media, Graz University of Technology

CyPhy // information form material, Animalesque Spring Talks, Public Debate, ANCB Berlin

Skin
Corporeal Intervention #4: Work, Body and Leisure, ArtEZ Art Academy, Zwolle, NL

2017

Cybernetics: state of the art – Booklaunch
mit Prof. Dr. Paul Pangaro, Prof. Dr. Kristian Kloeckl, Prof. Dr. Omar Khan
Northeastern University, Boston, USA

Cybernetics: state of the art – Vortrag zum Buch, Cooper Union, New York City, USA

A Cloud recycling Light, 35th eCAADe 2017, La Sapienza Universita di Roma

Design, Innovation and AI – The Art of Conversations with Cybernetic ‘Aliens’
World Class New Work 2017, Frankfurt

Construction with Matter and Data, TU Darmstadt, Digital Design Unit, Prof. Dr. Tessman

IoT - Theory and Design in the first object age or the temperamental Environment
UDK Berlin Open Lab, Einstein Center Digital Future | ECDF

Digital Pre-Fabrication – An urban Investment Strategy based in global Feedback
European Institute for Innovation and Technology, Brussels - EIT Pitch ‘Digital Industry’

2016

Technical Trickitalities, Detmold School of Architecture and Interior Architecture

Cybernetics Feedback Netgraft – inside the semiosphere | again
Leopold-Franzens Universität, Innsbruck, ioud, Prof. Peter Trummer

Cybernetics Feedback Network in Architecture, Zaha Hadid Architects, London

How to Biodigital 2.0, in Experimentelles Entwerfen und Konstruktion, Universität Kassel

2015

Design Gestalten <<Designing Design>> a lecture about very small things
Digital Bauhaus, Weimar

Transformation Design and the Architecture of Ecologies – It’s not Alice, it’s wonderland
IS4IS (Intern. Society for Information Studies), Wien

Socio-Ecological Systems Design – advancing tools, language and architecture for designing the gestaltung of systems, 59th ISSS (Intern. Society for Systems Sciences)
2014
Semiosphere or Venice and the Embodiment of Architecture
Nottingham Trent University

Material and Operation, Vortragsreihe: Computational Architecture
Bauhaus Universität Weimar

Experimental Architecture, Newcastle University

Computational Architecture, Syracuse University, NY, USA

Clarifying the Matter – it’s a phase change not a paradigm shift
ESARQ, 2nd Conference on Biodigital Architecture & Genetics, Barcelona

2013
[En]Coding Architecture, DIA, Dessau International Architecture Graduate School

Parametrics, Aesthetics and Architecture – a continuum
CalArts, Master Program, Aesthetics and Politics, Los Angeles, USA

Semiosphere and Neurotecture or The Causation of Architecture
Texas Tech University, Lubbock, TX, USA

From Data Streaming to Patterns of urban Behavior and fabricated Form
TU Berlin, ADIP Architecture Design Innovation Program

The Topography of Computational Architecture in Light of 2nd Order Cybernetics
MIT, DesComp Group, Cambridge, MA, USA

Re-entry – the architectures of architecture and their eigenform
Carnegie Mellon University, Alan H. Rider Distinguished Lecture, Pittsburgh, USA

Towards A*cognitivist Architecture – A Cybernetic Note Beyond Parametricism

[En]Coding Architecture
Carnegie Mellon University, Pittsburgh, USA – Eröffnungsvortrag zur Konferenz

2012
Generative Design vs. Descriptive Modeling, DIA, Hochschule Anhalt

2011
Material Behavior as Design Strategies, Kaiserslautern University of Applied Sciences

Codes in the Clouds – Observing new Design Strategies
UDK, 'Design Modeling Symposium Berlin 2011’, Berlin

Studio Codes in the Clouds – From Processing to Making
Dessau International Architecture Graduate School, 1st Digital Dialogue 2011

Design Strategies, Kunstuniversität Linz, raum&designstrategien

2001 - 2010
Emergent Systems or Algorithmic Boundaries, Konferenz ‘Primitive’, University of Cardiff

Synergetic Material, Konferenz ‘Material Matters’, University of East London


Crème Brulée and Zebra Stripes, University of Liverpool

University of Nottingham:
On Concept in Architecture
On Architectural Models
On Dance and the Extension of the Body