UTOPIA
COMPUTER

The „New" in Architecture?

6th Forum
Architekturwissenschaft

Place
Berlin University of the Arts
Hardenbergstaße 33, Room 102

Date
15th – 16th of November 2019

Juan Almarza Anwandter, Pablo Miranda Carranza
Cezara Nicola, Joseph L. Clarke
Hélène Frichot, Grayson Daniel Bailey
Marcus Bernardo, Gregory Elias Cartelli
Nathalie Kerschen, Teresa Fankhänel
Klaus Platzgummer, Emilio Ennio Vita
Erik Herrmann, Donal Lally, Carmen K. M. Lam

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SKITORBANK   FSB   Fonds National de la Recherche Luxembourg   BCP   Universität der Künste Berlin   NETZWERK ARCHITEKTUR WISSENSCHAFT

Program 6ᵗʰ Forum Architekturwissenschaft

Utopia Computer: The "New" in Architecture?
15ᵗʰ – 16ᵗʰ of November 2019
Berlin University of the Arts,
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Organised by
Nathalie Bredella, Chris Dähne and Frederike Lausch
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Friday – November 15, 2019

2:00 pm	Introduction – Welcome

Session I	**Subjects and Societies**
2:30 pm	About the Role of Digital Technologies in the Modelling of Contemporary Architectural Experience *Juan Almarza Anwandter, TU Berlin*
3.00 pm	Diagrams of Rationality: Christopher Alexander and the Automation of Design *Pablo Miranda Carranza, KTH Stockholm*
3:30 pm	– Coffee Break –
4:00 pm	Virtual Artistic Spaces: Roy Ascott's LPDT2, Cybernetics and Beyond *Cezara Nicola, University of Bucharest*
4:30 pm	The Art of Work: From Bürolandschaft to Computational Design *Joseph L. Clarke, University of Toronto*
5:00 pm	Panel Discussion
5:30 pm	– Break –
7:00 pm	Dirty Theory for a New Materialism: From Gilles Deleuze to Jennifer Bloomer *Hélène Frichot, KTH Stockholm*
	– Dinner –

Saturday – November 16, 2019

Session II   **Organism and Organization**

9:30 am   Prerequisites for Self-Organization: the Reemergence of Colin Ward
            Grayson Daniel Bailey, University at Buffalo / Bauhaus University Weimar

10:00 am   Unmanageable Utopias: Analogic Cybernetics Aided Self-Organized-Settlements
            Marcus Bernardo, University Belo Horizonte

10:30 am   – Coffee Break –

11:00 am   Manipulating Fabrics: The Language Between Organism and Organization, 1956–1962
            Gregory Elias Cartelli, Princeton University

11:30 am   Towards a New Understanding of the Animal
            Nathalie Kerschen, McGill University Montreal

12:00 am   Panel Discussion

12:30 am   – Lunch Break –

Session III   **Data and Form**

1:30 pm   The Architecture Machine. The Role of Computers in Architecture
            Teresa Fankhänel, TU München

2:00 pm   Code and Notation: Considerations on the Mediality of Architectural Drawings
            Klaus Platzgummer, TU Berlin

2:30 pm   Cognitive Prosthesis, Time, Fractals
            Emilio Ennio Vita, Politecnico di Milano University

3:00 pm   First Panel Discussion

3:30 pm   – Coffee Break –

4:00 pm   Houses of Ice. From Raster Utopias to the Discrete Movement
            Erik Herrmann, Ohio State University

4:30 pm   Vestal Fire: Artificial Intelligence, Data Centres and Dirty Matter
            Donal Lally, TU Dublin

5:00 pm   Models, Statistics, Inscriptions – Tracing the Transformation of Architectural Positions
            in the Ekistics
            Carmen K.M. Lam, Bauhaus University Weimar

5:30 pm   Second Panel Discussion

6:00 pm   Closing Remarks