Towards an Architectural Theory for Sustainability

05 July 2023 - Lancaster University Campus, Furness Lecture Theatre 2 https://politecnicomilano.webex.com/meet/christian.gaenshirt

0900 0915 Welcome

Edward Simpson

Lancaster University, Faculty of Arts and Social Sciences

Executive Dean and Professor

Richard Brook

Lancaster University, School of Architecture Director of Research, Professor in Architecture

0915 0930 A Political View of Anthropocene for Architects

Morning Session Opening Andrea Canclini

Lancaster University, School of Architecture

Lecturer in Architecture

0930 0935 Session 1

Beyond the Divide between Nature and Culture

Introduction Christian Gänshirt

Politecnico di Milano, Department of Architecture and Urban Studies

Visiting Professor (Sustainability)

Adequacy: Towards a Theory of Architecture in the Age of the Anthropocene 0935 1005

Jörg Gleiter Keynote 1

Technische Universität Berlin, Institute of Architecture

Professor and Chair of Architectural Theory

1005 1025 Architecture After the House: a Commitment to Sustainable Practice

Speaker 1 Teresa Hoskyns

Director of CRAC-UK, Cross-Cultural Research in Architecture Collective

with

Tordis Berstrand Norwegian University of Science and Technology, Faculty of Architecture and Design, Associate Professor

Amir Djalali CRAC-UK, Cross-Cultural Research in Architecture Collective

Glen Wash Ivanovic Xi'an Jiaotong-Liverpool University, Department of Architecture, Associate Professor Claudia Westermann Xi'an Jiaotong-Liverpool University, Department of Architecture, Senior Associate Professor

1025 1045 How Things Change: Five Turning Points in the History of Architectural Ideas

Deyan Sudjic Speaker 2

Lancaster University, School of Architecture Distinguished Professor in Architecture

1045 1100 Session 1 Discussion

1100 1115 Coffee Break

1115 1120 Session 2

Expanding the Boundaries Introduction

Andrea Canclini

Lancaster University, School of Architecture

Lecturer in Architecture

1120 1150 Architecture Ltd.: Sustainability as Fostering Dispositions

Lutz Robbers Keynote 2

Jade University, Department of Architecture

Assistant Professor

1150 1210 Intersecting Zero-Carbon Goals with Architectural Heritage Practices

Speaker 3 Laura Coucill

University of Salford, School of Science, Engineering and Environment Senior Lecturer, Head of Architecture + Design

Sherif Goubran American University in Cairo, Department of Architecture, Assistant Professor Tom Jefferies Queen's University Belfast, School of Natural and Built Environment, Professor Gary Boyd Queen's University Belfast, School of Natural and Built Environment, Professor

1210 1230 Trans-Architecture. Five Words for the Transition

Francesca Zanotto Speaker 4

Politecnico di Milano, Department of Architecture and Urban Studies

Assistant Professor

1230 1245 Session 2 Discussion

1245 1335 Lunch Break





DEPARTMENT OF ARCHITECTURE AND URBAN STUDIES





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1335 1350 How to Redefine the Theoretical Basis of Architecture?

Afternoon Session Opening Christian Gänshirt

Politecnico di Milano, Department of Architecture and Urban Studies

Visiting Professor (Sustainability)

1350 1355 Session 3

Radical Changes in the Alternatives

Introduction Andrea Canclini

Lancaster University, School of Architecture

Lecturer in Architecture

1355 1425 Instigating Architecture's Climax Change. History, Theory and Curating as Transformation Drivers

Keynote 3 Pedro Gadanho

Universidade da Beira Interior, Departamento de Engenharia Civil e Arquitetura

Professor Auxiliar Convidado

1425 1445 Architecture in the Future Imperfect

James Soane Speaker 5

The London School of Architecture Research Fellow and Founding Director

1445 1505 An Anti-colonial Architectural Theory for Sustainability?

Nora Wuttke Speaker 6

SOAS, University of London **Graduate Teaching Assistant**

1505 1525 Towards an Architecture of Translations & Cosmic Relations

Fadi Shayya Speaker 7

University of Salford, School of Science, Engineering and Environment

Lecturer in Architecture & Urbanism

1525 1540 Session 3 Discussion

1540 1555 Coffee Break

1555 1600 Session 4

Theory of Materiality and Technology

Introduction Christian Gänshirt

Politecnico di Milano, Department of Architecture and Urban Studies

Visiting Professor (Sustainability)

1600 1630 From Spaceship Earth to Earthship

Keynote 4 **Andrea Alberto Dutto**

RWTH Aachen University, Department of Architectural Theory

Research and Teaching Associate

1630 1650 Repair as a Meaningful Architectural practice

Vasileios Chanis Speaker 8 Swiss Federal Institute of Technology in Lausanne, Laboratory LAPIS

Doctoral Assistant Nicola Braghieri

Swiss Federal Institute of Technology in Lausanne, Laboratory LAPIS

Associate Professor

1650 1710 Re-Architecture: a Theoretical Approach to Reusing, Readapting, Repurposing and Recycling

Speaker 9 **Ana Rute Costa**

Lancaster University, School of Architecture

Senior Lecturer in Architecture

Luis Pinho

Lancaster University, Faculty of Science and Technology, Chemistry

Research Associate in Green Hydrogen and Catalysis

1710 1730 Embracing Appropriate Technologies: a Theoretical Framework for Resilient, Ecological, and Locally Embedded Architectural Interventions

Speaker 10

Alessio Battistella
Politecnico di Milano, Department of Architecture and Urban Studies

Assistant Professor of Building Technology

1730 1745 Session 4 Discussion

1745 1800 Coffee Break

1800 1900 **Final Plenary Discussion**

Moderator Deyan Sudjic

Lancaster University, School of Architecture Distinguished Professor in Architecture





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