

# Towards an Architectural Theory for Sustainability

International Symposium  
5 July 2023



Lancaster University School of Architecture  
Furness Lecture Theatre 2

Scan me, or join online at: <https://politecnicomilano.webex.com/meet/christian.gaenshirt>

## 09:00 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

## 09:15 Morning Session Opening

**Andrea Canclini**  
Lancaster University, School of Architecture  
Lecturer in Architecture

## 09:30 Session 1

### *Beyond the Divide between Nature and Culture*

**Jörg Gleiter**  
Technische Universität Berlin, Institute of Architecture  
Professor and Chair of Architectural Theory

**Teresa Hoskyns**  
Director of CRAC-UK  
Cross-Cultural Research in Architecture Collective

**Deyan Sudjic**  
Lancaster University, School of Architecture  
Distinguished Professor in Architecture

## 11:15 Session 2

### *Expanding the Boundaries*

**Lutz Robbers**  
Jade University, Department of Architecture  
Assistant Professor

**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

**Francesca Zanotto**  
Politecnico di Milano, Department of Architecture and Urban Studies  
Assistant Professor

## 13:30 Afternoon Session Opening

**Christian Gänshirt**  
Politecnico di Milano, Department of Architecture and Urban Studies  
Visiting Professor (Sustainability)

## 13:45 Session 3

### *Radical Changes in the Alternatives*

**Pedro Gadanho**  
Universidade da Beira Interior, Departamento de Engenharia Civil e  
Arquitetura  
Professor Auxiliar Convocado

**James Soane**  
The London School of Architecture  
Research Fellow and Founding Director

**Nora Wuttke**  
School of Oriental and African Studies SOAS, University of London  
PhD Candidate

**Fadi Shayya**  
University of Salford, School of Science, Engineering and Environment  
Lecturer in Architecture & Urbanism

## 16:00 Session 4

### *Theory of Materiality and Technology*

**Andrea Alberto Dutto**  
RWTH Aachen University, Department of Architectural Theory  
Research and Teaching Associate

**Vasileios Chanis**  
Swiss Federal Institute of Technology in Lausanne, Laboratory LAPIS  
Doctoral Assistant

**Nicola Braghieri**  
Swiss Federal Institute of Technology in Lausanne, Laboratory LAPIS  
Associate Professor

**Ana Costa**  
Lancaster University, School of Architecture  
Senior Lecturer in Architecture

**Luís Pinho**  
Lancaster University, Faculty of Science and Technology, Chemistry  
Research Associate in Green Hydrogen and Catalysis

**Alessio Battistella**  
Politecnico di Milano, Department of Architecture and Urban Studies  
Assistant Professor of Building Technology

## 18:00 Final Plenary Discussion

Moderator  
**Deyan Sudjic**  
Lancaster University, School of Architecture  
Distinguished Professor in Architecture



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- 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 Gänsshirt**  
Politecnico di Milano, Department of Architecture and Urban Studies  
Visiting Professor (Sustainability)
- 0935 1005 *Adequacy: Towards a Theory of Architecture in the Age of the Anthropocene*  
Keynote 1  
**Jörg Gleiter**  
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** Xi'an Jiaotong-Liverpool University, Department of Architecture, Assistant Professor  
**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*  
Speaker 2  
**Deyan Sudjic**  
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*  
Keynote 2  
**Lutz Robbers**  
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  
with  
**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*  
Speaker 4  
**Francesca Zanotto**  
Politecnico di Milano, Department of Architecture and Urban Studies  
Assistant Professor
- 1230 1245 Session 2 Discussion
- 1245 1335 Lunch Break

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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*  
Speaker 5  
**James Soane**  
The London School of Architecture  
Research Fellow and Founding Director
- 1445 1505 *An Anti-colonial Architectural Theory for Sustainability?*  
Speaker 6  
**Nora Wuttke**  
School of Oriental and African Studies SOAS, University of London  
PhD Candidate
- 1505 1525 *Towards an Architecture of Translations & Cosmic Relations*  
Speaker 7  
**Fadi Shayya**  
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*  
Speaker 8  
**Vasileios Chanis**  
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