

research based education 2016

International peer reviewed conference

7-9 April

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#aae2016

The Bartlett School
of Architecture
UCL, London

keynotes:

Lesley Lokko

Achim Menges

Izaskun Chinchilla Moreno

Etienne Wenger



Hosted by **The Bartlett School of Architecture, UCL**
in collaboration with the
association of architectural educators (aae),
aae2016 is an International Peer Reviewed Conference on
'Research-Based Education'.

The Bartlett School of Architecture is delighted to host the aae conference in the same year we are celebrating 175 years of architectural education at UCL (#bartlett175).

At a pivotal time for architectural education, this conference will bring together global innovators in education, research and practice to interrogate the diverse natures and interrelationships between these realms as they relate to architecture, and to discuss how and why they may evolve over the coming century. The conference will include sessions on the themes of **Curiosity, Risk, Participation and Production**.

Main Title Supporter:

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Media Partner:

The Architectural Review

THURSDAY, 07.04.2016

15:00-18:30	EARLY REGISTRATION	140 Hampstead Road, Room GO2			
16:50-17:00	Introduction to Workshops				
17:00-18:30	Framing your Live Project within a Design Research Methodology	Jane Anderson & Ruth Morrow	Oxford Brooks University / Queens University Belfast, UK	132 Hampstead Road, Room 212A	
	Teaching Principles of agent-based Models to support Urban Design	Kinda Al Sayed	The Bartlett School of Architecture, UCL	132 Hampstead Road, Room 212B	
18:30-20:30	WELCOME DRINKS and LAUNCH of a special publication in conjunction with Architectural Review to commemorate 175 years of Architectural Education at UCL				140 Hampstead Road, Room GO2

FRIDAY, 08.04.2016

8:00-8:50	REGISTRATION	140 Hampstead Road, Room GO2			
9:00-9:10	Welcome to the Bartlett, Prof. Bob Sheil, Director of the School	132 Hampstead Road, Room 212A/B			
9:10-9:20	Welcome to the aae conference 2016, Hannah Vowles, aae				
9:20-10:30	Keynote IZASKUN CHINCHILLA on CURIOSITY	132 Hampstead Road, Room 212A/B			
10:30-10:50	Coffee Break	132 Hampstead Road Room 212A/B			
Production 1 Chair: Marcos Cruz		132 Hampstead Road, Room 212A/B		Curiosity 1 Chair: Victoria Farrow	
10:50	The Robot and the Swallow: Sustainable practice in a digital world	Guan Lee & Eleanor Morgan	The Bartlett School of Architecture, UCL	10:50	Pedagogic Poetics
11:10	RAF A Framework for symbiotic Agencies in Robotic-Aided Fabrication	Alicia Nahmad & Wassim Jabi	Welsh School of Architecture, Cardiff	11:10	Space & play time - the Value of the Speculative Act in Architectural Design (Education)
11:30	DESIGN-RESEARCH BY MAKING: An Educational Hands-On Approach to Design-Research through Manual/Robotic Processes	Ioanna Symeonidou & Renate Weissenböck	Graz Univeristy, Austria	11:30	FIELDWORK
11:50	Discussion			11:50	Discussion
12:20-13:30	Lunch	140 Hampstead Road Room Workshop			
13:40-15:00	Keynote ACHIM MENGES on PRODUCTION	132 Hampstead Road, Room 212A/B			
Production 2 Chair: Bob Sheil		132 Hampstead Road, Room 212A/B		Curiosity 2 Chair: Mary Jane Rooney	
15:10	Design Methods: Deep Agencies for Spatial Production	Perry Kulper	University of Michigan USA	15:10	A series of Happy Accidents. Exploring Social Media in the Studio
15:30	Hybrid Design Workflows of Digital Crafting and Material Computation	Soomeen Hahm & Igor Pantic	The Bartlett School of Architecture, UCL	15:30	Learning Environments in Design Studio Culture: Exploring the Student Experience
15:50	Research-Based Teaching and Learning as a Search for Novelty in Architectural Education	Derya Yorgancioğlu	Istanbul Kemer Burgaz, Turkey	15:50	The Studio as Site: Exploring the Positionality of the Designer in the Creative Process
16:10	Discussion			16:10	Discussion
16:40-17:00	Coffee Break	132/140 Hampstead Road Room 212A/B, GO2			
Production 3 Chair: Penelope Haralambidou		132 Hampstead Road, Room 212A/B		Curiosity 3 Chair: Jonathan Hill	
17:00	Between Design and Digital: Bridging the Gaps in Architectural Education	Nick Senske & Shelby Doyle	Iowa State, USA	17:00	Design Research in Architecture: The Path towards Research-Based Education
17:20	Material / Tooling / Prototyping: The Production of Full-Scale Models in Architectural Education	Evan Greenberg	Architectural Association, UK	17:20	Collective Agency: The Architectural Collective as an Emerging Model for Education and Practice in Brazil and the UK
17:40	Crafting skins: Spatial and structural properties of laminated surfaces	Michael Budig & Dishita Turakhia	Singapore University / MIT, USA	17:40	Design Prototype
18:00	From Continuous to Concrete Fabrication	Manuel Jimenez Garcia, Gilles Retsin & Vicente Soler	The Bartlett School of Architecture, UCL	18:00	Drawing from Curiosity: The Role of Reflective Drawing in Architectural Design, Research and Learning
18:20	Discussion			18:20	Discussion

SATURDAY, 09.04.2016

8:30-9:00	LATE REGISTRATION	140 Hampstead Road, Room GO2			
9:10-10:30	Keynote LESLEY LOKKO on RISK	132 Hampstead Road, Room 212A/B			
10:30-10:50	Coffee Break	132 Hampstead Road Room 212A/B			
Participation 1 Chair: Frosso Pimenides		132 Hampstead Road, Room 212A/B		Risk 1 Chair: Hannah Vowles	
10:50	Take the Red Pill - A Journey into the Rabbit Hole of Teaching informed Research	Charlie Smith	Liverpool John Moores University, UK	10:50	Code-breaking: Curiosity through the Critical Examination of 'Cultural Software' in Architectural Education
11:10	#mcgillarchitecture: Design Education in the Age of Instagram	Annmarie Adams & Basem Eid Mohamed	McGill University, Canada/ Abu Dhabi University, UAE	11:10	PALIMPSESTUOUS DESIGN: Playing with Architecture
11:30	Towards a Connected Curriculum in Architectural Education: Sketching a Research-Based Education Strategy in Practice	Brent Carnell	Centre for Advanced Learning and Teaching, UCL	11:30	Freedom of the Sketch and Tyranny of the Digital Image
11:50	Discussion			11:50	Discussion
12:20-13:30	Lunch	140 Hampstead Road Room Workshop			
13:40-15:00	Keynote ETIENNE WENGER on PARTICIPATION	132 Hampstead Road, Room 212A/B			
Participation 2 Chair: Oliver Wilton		132 Hampstead Road, Room 212A/B		Risk 2 Chair: Murray Fraser	
15:10	Architecture and Engineering: Interdisciplinary Education	Rachel Cruise	University of Sheffield, UK	15:10	About the Process of Design
15:30	A combined Approach to Engineering and Architecture Education	Alastair McDonald	University of Southampton, UK	15:30	Education for Uncertainty
15:50	Nurturing the Citizen Designer: Re-defining Participatory Frameworks for Professional Re-alignments	Arunava Dasgupta	School of Planning and Architecture Delhi, India	15:50	Negative Capability in Design Studio
16:10	Discussion			16:10	Discussion
16:40-17:00	Coffee Break	132/140 Hampstead Road, Room212A/B, GO2			
Participation 3 Chair: Bob Sheil		132 Hampstead Road, Room 212A/B		Risk 3 Chair: Lesley Lokko	
17:00	Human Computer Interaction Systems and Educational Strategies to Support Design Participation	Robert Aish	The Bartlett School of Architecture, UCL	17:00	Goodbye Mister Bond: 007's critical advocacy for feminism & modernism
17:20	Digital Tools Beyond Aesthetics: Mass Creativity and the Enablement of Emergence	Dimitrie A. Stefanescu	The Bartlett School of Architecture, UCL	17:20	Tactics developed in Times of Economic Crisis applied in Design Studios
17:40	Insights from the NTNU Live Studio	Steffen Wellinger, Elena Archipovaite & Hans Skotte	NTNU, Norway	17:40	Liquid States and Concrete Uncertainties
18:00	Living Architecture: Currencies between Architectural and Time-based Media Performance	Ava Fatah Gen Schieck	The Bartlett School of Architecture, UCL	18:00	A Certain Degree of Uncertainty: Embracing Risk in the Thesis Project via the 'Creative Survey'
18:20	Discussion			18:20	Discussion
18:50	Close	140 Hampstead Road, Room GO2			
19:00-21:00	Networking/Drinks				