

architecture & is a termly interdisciplinary seminar providing opportunities for researchers within the Bartlett School of Architecture – both staff and students – to initiate research conversations at various interdisciplinary crossings. This one-day workshop will explore current issues concerning the new architectural design methodology Systems Architecture, which is the study of complexity within the discipline of the built environment that enables the convergence of the nano-bio-info-cogno technologies and extends from the macroscale flow of information to the microscale organization of building materials. Systems Architecture methodology takes the form of a scientific experiment with architectural design outcomes and draws together architects and complexity scientists working with 'wet' technologies.

Dr Rachel Armstrong

Teaching Fellow, AVATAR Researcher, Bartlett School of Architecture, UCL

Dr Seth Bullock

School of Electronics and Computer Science, University of Southampton

Dr Klaus-Peter Zauner

Science and Engineering of Natural Systems (SENSe), School of Electronics & Computer Science, University of Southampton

Nic Clear

Lecturer, Bartlett School of Architecture, UCL

Bruce Damer

Virtual Reality Expert, creator of Evo Grid

Professor Martin Hanczyc

Center for Fundamental Living Technology, University of Southern Denmark

Christian Kerrigan

AVATAR Researcher

Dr Sylvia Nagl

Head of Biological Complexity, Cancer Institute, UCL

Professor Neil Spiller

Vice-Dean, AVATAR Director, Bartlett School of Architecture, UCL

Turlif Vilbrandt

SMARTlab PhD Student, expert in Digital Materialization

Dr Alexandru Vladimirescu

Scientific Researcher, National Institute for Research and Development in Microbiology and Immunology, Cantacuzino

architecture & complexity: systems architecture

Thursday 12 February 2009, 2 – 8 pm
Rm G02, Bartlett School of Architecture, UCL
Wates House, 22 Gordon Street, London, WC1H 0QB

Organisers: Rachel Armstrong, Neil Spiller, Ben Campkin, Jane Rendell
This event is free but please RSVP at: architectural.research@ucl.ac.uk

