

# YIANNIS ZAVOLEAS

## LECTURE

ARCHITECTURE LECTURE SERIES  
2018, UNIVERSITY OF CYPRUS

**EMERGING ARCHITECTURAL VISIONS FOR AN  
EVER-EVOLVING DISCIPLINE**



Amorphous design research studio, FHDortmund, 2016.

**Monday, 22 October, 2018  
19.00**

**Ledras 68, 1010, Nicosia  
Ground floor, Exhibition area  
Department of Architecture**

DEPARTMENT OF ARCHITECTURE  
UNIVERSITY OF CYPRUS



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## EMERGING ARCHITECTURAL VISIONS FOR AN EVER-EVOLVING DISCIPLINE

*The discipline of architecture reflects its epoch and greater cultural context. While in the passage from Renaissance to modernism and the contemporary period architecture's role has been to serve humanistic priorities, the techniques being employed to produce it and consequently the ways such priorities have been met are manifestations of the innovations that characterise each time. Further to this observation, new paradigms may be drawn to outline a viable future for the discipline, and new visions may result from emerging technologies to inform new strategies for planning, alternative socio-urban living conditions and environmental challenges often of no prior historical reference.*

## YIANNIS ZAVOLEAS



Dr Yannis Zavoleas (PhD & Architect Eng. NTUA, MSc MIT, MArch UCLA) teaches Computational Design at School of Architecture & Design, University of New South Wales, Sydney. He explores computational tools as “tools for thought” by combining interdisciplinary themes from biology, media and philosophy with eco-socio-spatial concepts into design discourse. He has taught extensively (Australia, Cyprus, Germany, Greece, UK, USA), he has given more than fifty lectures internationally and he has organised over twenty research workshops. He has published over forty items through renowned institutions (Routledge, Nexus, Thresholds, CommonGround, EAAE, DOMES, Architectural Issues) and he has exhibited, presented and received awards in creative works about architecture, best design and research paper outputs, digital fabrication, film and interactive environments. He is research partner and co-founder of Ctrl\_Space Lab, in Athens. His recent research “Bio-Shelters: Designing Reef Habitats at the Sydney Harbour” brings together architectural design approaches with dynamic simulation techniques to tackle environmental challenges of greater impact, as a way to expand architecture’s significance into society. Dr Zavoleas is the author of *Machine and Network as Structural Models in Architecture* (Athens: Futura, 2013), and co-editor of *Digital Materiality and the New Relation between Depth and Surface* (Athens / Brussels: Futura / EAAE, 2013).

