

3 JUNE 2026



University Of East London (UEL) | School Of Architecture, Computing And Engineering

ICASA 2026

TRACK 6

AI CO-DESIGN WORKSHOP

TARGET AUDIENCE

- ICASA 2026 conference participants
- Architecture and design students
- Design-aware practitioners
- Researchers interested in AI-driven design workflows

> Workshop Overview

An AI-driven architecture workshop introducing participants to collaborative design workflows using tools such as Midjourney, Gemini, Stable Diffusion, Rhino, and Adobe Photoshop to develop environmentally responsive and sustainable architectural concepts through generative, image-based, and parametric processes.

WORKSHOP Morning Session 4h:

10.00 - 13.00: Opening session & presentation
| AI design exploration & brainstorming |
AI design exploration & visualisation, AVA
Computer Lab
13.00 - 14.00: Discussion of initial results

MORNING WORKSHOP TUTORS & VISITING CRITS

Isaie Bloch - UEL, March ARB/RIBA pt.2 Leader
Teoman Ayas - UEL, March ARB/RIBA pt.2 Lecturer
Visiting Crit | Student Ambassador

AFTERNOON WORKSHOP TUTORS & VISITING CRITS

Fulvio Wirz - UEL, MAU Leader & dfUEL Lab Director
Lam Nguyen - UEL alumnus & Zaha Hadid Architects designer
Visiting Crit | Student Ambassador

TARGET AUDIENCE

- ICASA 2026 delegates
- MA and PhD architecture, urbanism, and design students
- Design practitioners interested in emergent modelling
- Participants curious about AI co-creative processes in architectural workflows
- Requirement: Design and computing skilled participants with some knowledge of 3D modelling

***The workshop will run subject to sufficient registrations**

> Workshop Overview

A half day intensive workshop by University of East London's MA in Architecture and Urbanism (MAU) programme exploring AI-enhanced emergent design modelling in Blender through speculative, process-driven architectural research. Participants develop procedural and AI-assisted modelling skills while critically examining how human-AI collaboration can shape adaptive, environmentally responsive spatial design.

WORKSHOP Afternoon Session:

13.00 - 16.00: Opening session & presentation | Blender modelling & AI design exploration & brainstorming | AI design exploration & visualisation, AVA Computer Lab
16.00 - 17.00: Closing session & discussion