



DESIGN MODELLING SYMPOSIUM KASSEL

Scalable Disruptors

University of Kassel, Germany
Workshops: 14. / 15. September 2024
Conference: 16. — 18. September 2024

CALL FOR WORKSHOPS

The DMS Organising Committee solicits proposals for **2-day workshops** to be held in conjunction with the Design Modelling Conference at the University of Kassel in September 2024.

The purpose of a **workshop** is to provide an opportunity for **participants from academia or industry** to present and discuss novel ideas on current and emerging topics in digital design, simulation, and fabrication of physical human spaces. The workshops are scheduled for two days: **Friday, 14 & Saturday, 15 September**.

The workshops should **explore the role, design, and critical reflection** of **circular design, computational models, design with biomaterials** and **digital construction technologies**. The workshops could explore specific scales ranging or the interlinking of material systems, buildings to cities and their ecologies.

The **format** should be hands on knowledge-and tool sharing. It can be software or hardware based, creating digital and/or physical prototypes. Results will be presented during the Conference as “work in progress showings” and in **exhibition**. We anticipate workshops will include between 10 and 20 participants from industry, research as well as architectural and engineering study programmes.

The workshop proposal should contain the following information:

- **Title** of workshop
- **Name(s)**, affiliation, mailing address, e-mail address of the workshop organiser(s)
- Short **bios** of the workshop organiser(s) including **previous experience** in organising workshops
- A maximum of **three paragraphs** that describe the **topic** of the workshop, its **target audience** incl. pre-expected knowledge, and its **relevance** to DMSKassel 2024
- Expected **format** of the workshop (panels, discussion sessions, poster sessions, invited talks, etc.)
- Tentative **programme sketch** for the workshop (2 days workshops of 8 hours each)
- A short **description** on how the workshop will be advertised
- **Technical requirements**

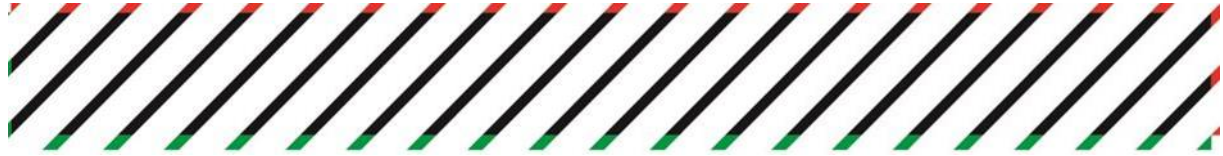
DMS can support workshop organisers with a compensation for travel and accommodation as well as the sourcing of workshop tools and materials (up to € 500 per workshop).

Workshop proposal dates:

Workshop proposal submission: **15 February 2024**

Workshop proposal notification: **15 March 2024**

Please send your workshop proposal by email to info@design-modelling-symposium.com. Thank you! We look forward to receiving your workshop proposal.



Available infrastructure at University of Kassel (upon request/agreement):

AR / VR Lab

<https://www.uni-kassel.de/fb06/organisation/vrmlab>

3 HoloLens II, Fologram Licenses

8 Oculus Quest II

1 Meta Quest Pro

3 VIVE Pro II

2 iPad Pro

1 Pico 4

Robot Labs

<https://www.uni-kassel.de/fb06/institute/architektur/fachgebiete/experimentelles-und-digitales-entwerfen-und-konstruieren/labs>

2 ABB GoFas

2 ABB IRB 1200, rotating axis, linear axis, WASP XL Extruder

Large-Scale Robot Lab (IRB 4600) (upon agreement) CEAD Pellet Extruder

MakerLAB

<https://www.uni-kassel.de/fb06/organisation/makerlab-im-kolbenseeger>

3d Printers

CNC Milling, 5 Axis Milling

Waterjet Cutting

ZUND Plotters

Woodworking Machines

BIOLAB

<https://biolab-kassel.de/>

Autoclave

Laminar Flow

Shaking Incubator

DIY Growing Chamber

Drying Chamber

Magnet Stirrer

Fridge/Freezer