

FABRICATE 2024

an international conference on sustainable fabrication in architecture

COWIfonden has supported the planning and running of the international conference FABRICATE 2024 at The Royal Danish Academy. FABRICATE is uniquely recognised as the premium conference on cutting-edge architecture, engineering, and construction. By foregrounding questions of sustainability, resource thinking and new bio-based material practices, our aim is to make FABRICATE2024 push change making agendas providing new models for how the built environment is thought, designed and built.

PLATFORM

FABRICATE 2024 will mark a watershed moment. Architecture stands at a juncture where conventional methods of resource acquisition and industrial production are recognised as primary contributors to ecological disruption. New research-led approaches for responsible production are required to rethink how resource is deployed, its intensity, its socio-ecological origins and sensitivity to environment. With only six years left to meet the ambitious targets of the UN Sustainable Development Goals, we are in need of platforms for agenda setting and knowledge sharing.

AIM

FABRICATE2024 calls for radical departures in architectural design and production and offers a chance to reflect upon how, and for whom, we design. Through a focus on built projects and work-in-progress drawn from practice and academia, FABRICATE2024 will interrogate, debate and document the plurality of cutting-edge and disruptive models of design and production that are emerging, with a renewed sense of ecological and social responsibility. The conference asks how architecture as both product and practice can be reconfigured through new foundations of interdisciplinary collaboration, new economic models, novel resource procurement and an understanding of localised production.

AUDIENCE

Over the last 12 years FABRICATE has consolidated a large and diverse global community of inter-sector leading practitioner and researchers ideating, discussing and showcasing the future of building. The community includes central actors in leading position with power and capacity for real change making. We want to expand this to include a broader interdisciplinarity as well as multiple knowledge generations.

Bringing FABRICATE to Denmark will forefront the leading role of Danish practice in developing new sustainable architecture and maturing circular design for the built environment. Hosting FABRICATE in Denmark will allow a positioning and transfer of knowledge from Denmark as a frontrunner environment to the wider global community allowing us to challenge perspectives and present new models for innovation.