

CALL FOR SUBMISSIONS TO A SPECIAL ISSUE

# Landscape Intelligence: Artificial Intelligence and the Future of Landscape Architecture

JoLA

JOURNAL  
of LANDSCAPE  
ARCHITECTURE

The Journal of Landscape Architecture (JoLA) invites submissions for a forthcoming special issue that critically explores the emergence of Artificial Intelligence (AI) in landscape architecture and its implications for the theory, methodology, education, research, and practice of the discipline.

AI is rapidly transforming how landscapes are analysed, imagined, designed, represented, and governed. Beyond its technical capabilities, AI raises fundamental questions about creativity, authorship, ethics, environmental responsibility, and the evolving role of landscape architects. This special issue seeks contributions that critically examine the opportunities, limitations, risks, and transformative potential of AI across scales, geographies, and contexts.

## Topics include, but are not limited to:

- AI and landscape design thinking
- AI as a creative collaborator and design partner
- AI-generated landscape representation and visualization
- Machine learning for landscape and environmental analysis
- AI and ecological modelling
- AI for climate adaptation, mitigation, and resilience
- Landscape intelligence and planetary design
- AI and spatial awareness
- AI, community engagement, and participatory governance
- Data, power, and digital infrastructures
- AI and landscape education, including human-AI collaboration in design studios
- Future professional roles and competencies
- AI and Indigenous knowledge
- AI, decolonisation, and landscape knowledge systems
- Ethics, bias, accountability, and environmental responsibility in AI systems
- Critical, speculative, and alternative AI futures

Please submit abstracts (**maximum 500 words; visuals are encouraged**).

**Deadline for abstracts: 31 December 2026**

Abstracts for all manuscript sections are welcome.  
Full papers must be submitted by March 2027.

Please submit abstracts to: [ai-abstracts@jola-lab.eu](mailto:ai-abstracts@jola-lab.eu)

For further information about the journal, manuscript sections, and author guidelines, please visit the JoLA website.

[jola-lab.eu](http://jola-lab.eu)

