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: 10 February 2027

Abstracts for all manuscript sections are welcome.
Full papers must be submitted by 15 April 2027.

Please submit abstracts to: **ai-abstracts@jola-lab.eu**

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

jola-lab.eu

