We are currently at a crossroads where conventional approaches to landscape architecture do not serve justice to the increasing complexity of environmental issues, which require solutions that are both visionary and sustainable. In the era of progressive digitalization, landscape architects are greatly challenged to choose the most useful tools from the area of information technology for research, analysis, design and communication.

Emerging concepts, such as geodesign and data-driven design are products of this powerful and influential development. Now is the time to carefully analyze what kind of impact these tools will have on the planning and design of our cities and landscapes. Do the aforementioned terms merely deal with the constant iterative development of professional practice? Or when will it be appropriate to talk of a ‘radically new paradigm’?

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