
Introduction

The cover of the fifth issue of the Journal of Digital Landscape Architecture JoDLA 5-2020 is called a “Synthetic Menagerie”. In the video source <https://vimeo.com/240548776> the creatures respond to the sensor signals from the site, i. e. if raining their coats get wet, etc. The image is provided in a MIT Master’s Thesis by Donald Haddad.

As the DLA 2020 is organized by the Graduate School of Design at Harvard, Cambridge, USA, choosing a thesis work from the neighbor university in Cambridge stands for the long term exchange of both schools in research on digital landscape architecture, and it stands for the exciting research of our young digital colleagues.

Stephen Ervin, the local chair of the 2020 DLA, suggested the main theme for this year’s DLA and it is also the main focus of JoDLA 2020:

Cybernetic Ground: Information, Imagination, and Impact

In addition to the main theme we have provided a number of other possible areas for submitting papers on current research or outstanding practice in digital landscape architecture. We received 118 extended abstracts and can now present the result of a rigid two-phase double-blind review process.

The fifth issue of the Journal of Digital Landscape Architecture 5-2020 covers 66 contributions on the following 12 current areas of research and prototype applications in digital landscape architecture:

- Cybernetic Ground: Information, Imagination, and Impact
- Algorithmic Design and Analysis Landscapes
- Mobile Devices, Internet-of-Things and ‘Smart’ Systems in the Landscape
- Data Science and Landscape Information Modelling
- Drone/UAV Imagery and Uses
- Visualization and Animation of Landscapes
- Augmented Reality (AR), Virtual Reality (VR) and Immersive Environments
- Geodesign Approaches, Technologies, and Case Studies
- Digital Landscape Architectural Response to Climate Changes
- Social Media in Landscape Architecture
- Teaching Digital Landscape Architecture
- Digital Landscape Architecture in Practice

We hope you will appreciate the fifth edition. The printed copies will be sent out to all participants before the “All-Virtual Online DLA Conference June 3-4, 2020”. You will find all the contributions online as open access publications at the [gis.Point](http://gis.point.de/jodla.html) and [gis.Open](http://gis.openplatforms.de/wichmann) platforms of Wichmann <http://gis.point.de/jodla.html>.

We would also like to invite you to the next DLA conference. The 22nd international conference on information technology in landscape architecture, Digital Landscape Architecture DLA 2021, will be held from May 26 to 28, 2021 at the Dessau Campus of Anhalt University in the neighborhood of the Bauhaus Dessau and the German Environment Agency (UBA).

The Journal of Digital Landscape Architecture invites you to submit ideas for special issues and topics. Please follow our continuously updated announcements and call for papers and posters at www.digital-la.de. Here you will also find the complete documentation of the DLA beginning from the year 2000.

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