
Introduction

The cover of the eighth issue of the Journal of Digital Landscape Architecture JoDLA 8-2023 shows imagery, captured using a drone, of the city of Bad Neuenahr-Ahrweiler in Germany, a region which was severely impacted by a flood disaster in 2021. Showing damage caused by severe floods or extreme fires is one of the many ways digital landscape architecture can contribute to Hazard Management, one of the issues of resilient landscape architecture. However, our profession would much prefer to use landscape modelling to prevent some of these disasters. This issue of JoDLA presents the current capacity our profession has for doing so.

After being listed in Scopus, the journal is now also listed in DOAJ (Directory of Open Access Journals). Wichmann publisher has made accessible the JoDLA, and its forerunner publication Digital Landscape Architecture, as open access papers since 2013 and therefore provides ten years documentation of research in the area of Digital Landscape Architecture.

The DLA 2023 is organized by the next generation of professors at Anhalt University in Dessau, Germany, where the Digital Landscape Architecture – Con was founded.

Prof. Dr. Matthias Pietsch, the local chair of the 2023 DLA, suggested, after the COVID pandemic, to focus on the issues of our endangered landscape by calling the main theme for this year's conference and of the JoDLA 2023 **Future Resilient Landscapes**.

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 98 extended abstracts and can now present the result of a rigid two-phase double-blind review process.

The eighth issue of the Journal of Digital Landscape Architecture 8-2023 covers 66 contributions on the following seven current areas of research and prototype applications in digital landscape architecture:

- Resilient Landscape, Global Change and Hazard Response
- Landscape and Building Information Modeling (LIM + BIM) and other Standardizations in Digital Landscape Architecture
- Algorithmic Design and Analysis Landscapes
- Geodesign Approaches, Technologies, and Case Studies
- UAV Imagery and Remote Sensing and Digital Fabrication in Landscape Architecture
- Visualization, Animation and Mixed Reality Landscapes (VR, AR)
- Teaching and Hybridization in Digital Landscape Architecture

We are very pleased that the worldwide academic community continues to grow in spite of continuing crises. The accepted abstracts come from seventeen countries:

twenty-eight entries from the United States, fourteen from Germany, ten from China, five entries each from Turkey, four from Canada, three each from Hungary, Italy and Switzerland, and two each from Australia, Finland, Indonesia, Netherlands, Norway, and Spain.

And from the following countries one entry each was accepted: Brazil, Georgia, and Singapore. We are very happy to have authors from countries that have contributed in the past, as well as those who contributed for the first time.

We hope you will appreciate the eighth edition. The printed copies will be sent out on request to all participants before the conference at the end of May 2023.

You will find all the contributions online as open access publications at the gis.Point and gis.Open platforms of Wichmann <http://gispoint.de/jodla.html>.

We would also like to invite you to the next DLA conference. The 25th international conference on information technology in landscape architecture, Digital Landscape Architecture DLA 2024 with the main theme “New Trajectories in Computational Urban Landscapes and Ecology”, will be held from June 5 to 7, 2024 at the Vienna University of Technology, Austria.

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.dla-conference.com. Here you will also find the complete online documentation of the DLA beginning from the year 2013. For earlier contributions of DLA publications, you may ask our JoDLA office.

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and Matthias Pietsch*