
Introduction

The cover of the third issue of the Journal of Digital Landscape Architecture 3-2018 indicates the status of image resolution in landscape architecture that is currently at our fingertips. The photogrammetric point cloud was taken in 10 cm resolution with a camera mounted on an Aibotix UAV and processed with Photoscan software. The derived 3D model shows the historic area of the University of Weihenstephan-Triesdorf, and surrounding green spaces with the landscape architecture greenhouse. The survey was conducted in autumn 2017, by HSWT students under the supervision of Matthias Thoma and Prof. Dr. Silke Rossipal-Seifert.

For this edition, we have focused on the main theme **Expanding the Boundaries: Landscape Architecture in a Big Data World**, while still inviting contributions on other current issues that apply digital tools in landscape architecture and neighbouring disciplines.

This third issue contains fully peer-reviewed articles drawn from the 19th annual Digital Landscape Architecture Conference DLA 2018 held at Hochschule Weihenstephan-Triesdorf/University of Applied Sciences in Freising, Germany. It covers eleven chapters with following broad topics:

- Geodesign for Climate Change
- Mobile Devices for Geodesign
- Algorithmic Landscapes
- Augmented and Virtual Reality and Immersive Displays in Landscape Architecture
- Big Data and Landscape Architecture
- Building Information Modeling (BIM) for Landscape Architecture
- Drone & UAV Based Sensors and Near-range Photogrammetry in Landscape Architecture
- Sharing Designs through Cloud Computing and the Internet-of-Things in the Landscape
- Point Cloud Applications in Landscape Architecture and Digital 3D Scanning and Fabrication in Landscape Architecture
- Social Media in Landscape Architecture
- Teaching Digital Landscape Architecture

We hope that you will appreciate the third edition. It is first to be distributed at the DLA 2018 held from May 30 to June 2 at the University of Weihenstephan-Triesdorf in Freising. You will find all the contributions online as open access publication 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 20th annual international conference on information technology in landscape architecture, Digital Landscape Architecture DLA 2019, will be held at the Dessau Campus of Anhalt University, Germany from May 23 to 25, 2019. We are especially pleased to hold the conference in Dessau in the year 2019 which marks the 100th anniversary of the founding of the Bauhaus. We do hope you will join us for this doubly significant occasion.

The Journal of Digital Landscape Architecture invites you to submit ideas for special issues and topics.

Please follow our continuing 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.

Erich Buhmann, Stephen Ervin, Sigrid Hehl-Lange, James Palmer, Ulrich Kias, and Olaf Schroth