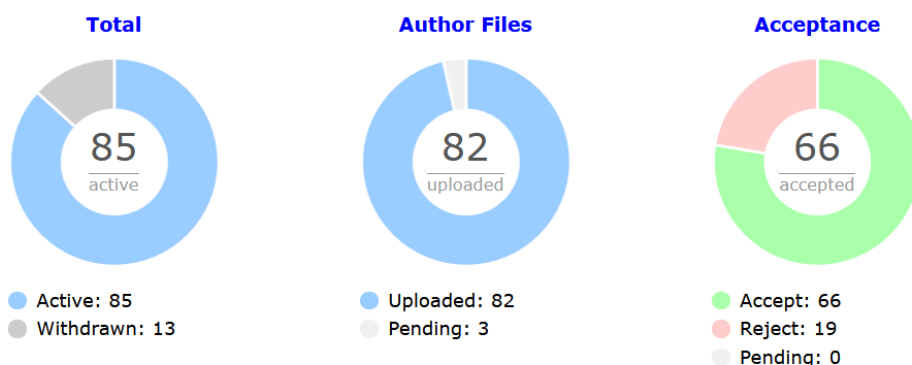


Acknowledgements

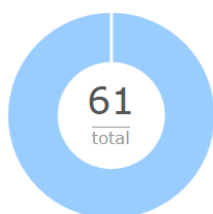
We wish to give special thanks to the JoDLA Board of Editors, and to the members of the Review Board of the Journal of Digital Landscape Architecture.

The Board of Editors helps promote the quality and interests of the **Journal of Digital Landscape Architecture (JoDLA)**. This includes advising the editors on the policies of JoDLA and its future direction, and recruiting appropriate submissions. A group of experts in the areas of New Media and Landscape Architecture, mostly from the Board of Editors, but completed by additional specialists, serves as **Peer Reviewers for the Journal JoDLA**. The contributions to the journal are the result of a two-phase blind peer-review process.



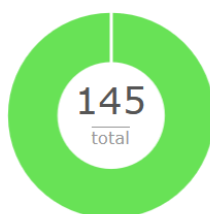
Committees & Assignments (Reviewer – Sign Up | Sign In | Reviewing)

Committee Members



● Review: 61

Review Assignments



● Completed: 145
● Started: 0
● Pending: 0

Fig. 1: The results of the second blind review phase: ninety-eight eight submitted full papers reviewed by sixty-one blind reviewers led to sixty-six accepted full papers for JoDLA 8-2023, graphics provided by OpenConf® (Copyright © 2002-2022 Zakon Group LLC)

The two-phase double blind review process is the key to finding the best publications on digital landscape architecture worldwide. However, landscape architecture is a very wide field and the technological means for landscape architecture are as well. In addition is the need for a sufficient level of English for the scientific writing. The reviewers need to continuously evaluate – do I know enough of this specific field of technological development, is this still landscape architecture, and is the level of English language scientific writing acceptable?

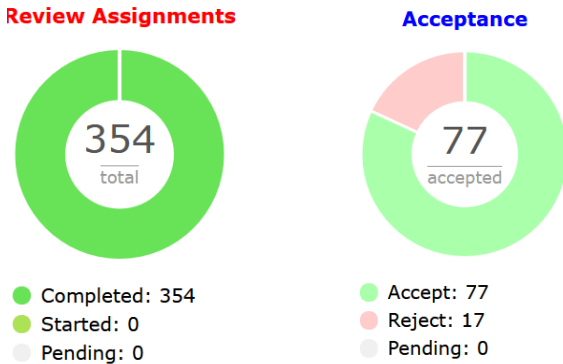


Fig.2: The results of the first blind review phase of extended abstracts for JoDLA 8-2023, graphics provided by OpenConf® (Copyright © 2002-2022 Zakon Group LLC)

For this issue, we had 98 submissions of extended abstracts. Abstracts needed to show the relevance for digital landscape architecture, the progress of the study, and familiarity with the specific existing research or practice. Each abstract was anonymously reviewed by four different reviewers. After 354 extended abstract reviews, we could accept 77 submissions to be submitted as full papers for the full paper review.

Each reviewer gives advice on how the author can develop her or his paper to the status of being accepted as scientific publication. In the second phase, every paper accepted as a full paper for the journal publication is rigorously reviewed by at least two peers from the international panel of scholars listed below.

The reviewers also serve partly as editors. So, the focus of the review process is often more advisory than a function of elevating the status.

However, in the end there is also the vote on whether a paper meets the qualifications for being published or not. Starting from the original 98, for this issue we could accept 66 full papers for publication. We truly hope that the 13 authors who could not complete their work for this year's issue will resubmit their work for next year. Thank you to all contributors and reviewers.

The high standards of the reviewers assure that the papers in this issue will advance the theory and application of digital methods in landscape architecture.

We are very happy to have seventy dedicated reviewers volunteering their time and efforts.

The mission of the reviewers for JoDLA is to help the authors reach the level for a scientific publication. The reviewers listed below spent many hours on extended abstracts and full papers. Many of them also wrote expert recommendations on how to improve the papers. **Without voluntary academic contribution, we could not develop this academic journal. Thank you JoDLA reviewers!**

We sincerely hope that the reviewers will continue to support the journal and find time to help us in the future.

Ackerman, Aidan – SUNY College of Environmental Science and Forestry, USA

Barbarash, David – Purdue University, United States

Bishop, Ian – University of Melbourne, Australia

Brown, Madeline – University of Maryland, United States

Buhmann, Erich – Atelier Bernburg Landschaftsarchitekten, Germany

Campagna, Michele – Università di Cagliari, Italy

Canfield, Tess – London, United Kingdom

Chamberlain, Brent – Utah State University, United States

Conrad, Max – Louisiana State University, United States

Danahy, John – University of Toronto, Canada

Döllner, Jürgen – Hasso-Plattner-Institut, Germany

Donaubauer, Andreas – TU München, Germany

Douglas, Craig – Harvard University GSD, United States

Drake, Susannah – Ssaki, United States

Ervin, Stephen – Harvard University GSD, United States

Esbah, Tuncay – Hayiye, Istanbul Technical University, Turkey

Flohr, Travis – The Pennsylvania State University, United States

Formosa, Saviour – University of Malta, Malta

Fricke, Pia – Aalto University, Finland

Gilbey, Eric – Vectorworks, United States

Hasbrouck, H. Hope – University of Texas at Austin, United States

Hehl-Lange, Sigrid – University of Sheffield, United Kingdom

Heins, Marcel – Anhalt University, Germany

Hurkxkens, Ilmar – ETH Zurich, Switzerland

Ikhwan, Kim – Istanbul Technical University, Turkey

Kieferle, Joachim – Hochschule RheinMain, Germany

Kim, Mintai – Virginia Tech, United States

Kolbe, Thomas, H. – TU München, Germany

Lange, Eckart – Hamburg Institute for Advanced Study, Germany

Lammeren, Ron van – Wageningen University and Research, Netherlands

Lindquist, Mark – University of Michigan, United States

Lovett, Andrew – University of East Anglia, United Kingdom

Mach, Ruediger – mach:idee Visualisierung, Germany

Mattos, Cristina – GAF, Germany

Melson, James – UTS – University of Technology Sydney, Australia

Mertens, Elke – Hochschule Neubrandenburg, Germany

Monacella, Rosalea – Harvard University GSD, United States

Orland, Brian – University of Georgia, United States

Ozdil, Taner – The University of Texas at Arlington, United States

Ozimek, Agnieszka – Cracow University of Technology, Poland

Paar, Philipp – Laubwerk GmbH, Germany
Palmer, James – Scenic Quality Consultants, United States
Pietsch, Matthias – Anhalt University, Germany
Rani, Medria Shekar – Institut Teknologi Bandung, Indonesia
Rekittke, Jörg – Norwegian University of Life Sciences (NMBU), Norway
Roth, Michael – Nürtingen-Geislingen University, Germany
Schroth, Olaf – Weihenstephan-Triesdorf University HSWT, Germany
Schwarz von Raumer, Hans-Georg – University of Stuttgart, Germany
Shearer, Allan – The University of Texas at Austin, United States
Seçkin, Yasin Çağatay – Istanbul Technical University, Turkey
Sedláček, Jozef – Mendel University in Brno, Czechia
Shearer, Allan – The University of Texas at Austin, United States
Stemmer, Boris – Technische Hochschule Ostwestfalen-Lippe, Germany
Stokmane, Ilze – Latvia University of Life Sciences and Technologies, Latvia
Tara, Ata – RMIT University, Australia
Thoma, Matthias – Weihenstephan-Triesdorf University HSWT, Germany
Tomlin, Dana – University of Pennsylvania, United States
Tulloch, David – Rutgers University, United States
Tyc, Jakub – Vienna University of Technology, Austria
Vogler, Verena – McNeel Europe, Spain
Vugule, Kristine – Latvia University of Agriculture, Latvia
Wissen Hayek, Ulrike – ETH Zurich, Switzerland
Zeile, Peter – Karlsruhe Institute of Technology, Germany
Zhang, Zihao – City College of New York, United States

The sixteen-one reviewers above from different areas of IT in landscape architecture, as well as all the authors, used OpenConf, an efficient online conference management system.

Prof. Joachim Kieferle from Hochschule Rhein-Main operated the management system this year, as he has so faithfully done for many years. **We would like to offer Joachim Kieferle our greatest appreciation for his long-term commitment!**

Here we summarize the phases of the specific review process that are used during the review for the Journal of Digital Landscape Architecture. In the first step of the blind-review process, four to five blind reviewers are asked to give an initial evaluation for each of the anonymous abstracts assigned to her/him and place it into one of six levels of evaluation. The average score derived from these evaluations and the written evaluations of the reviewers is the basis for accepting a paper for full paper submission.

In the second step, the blind review of the full papers, only two reviewers with in-depth knowledge of the subject matter are assigned per paper. These second reviewers are usually selected from the original group that evaluates each initial abstract, and they are asked to consider recommendations already made.

In the written suggestions, the reviewers are also asked to check for

- missing references to the literature, and
- irrelevant or mistaken assertions

The reviewers are usually able to make several suggestions for improvement. All accepted authors are given enough time to rework their full papers according to the recommendations

of the two reviewers. In this second review phase, only very few authors of full papers are asked for a complete re-submission for a later issue.

Each author receives the comments of the reviewers and additional comments by the editors for revising the full paper. When necessary, papers are returned to authors for revision until accepted by both reviewers. In some cases, additional anonymous reviewers are also asked to comment.

More than one hundred authors and co-authors of sixty-four papers received a final confirmation letter that their contribution would be published in the seventh issue of the Journal of Digital Landscape Architecture, 8-2023, Herbert Wichmann Verlag, VDE VERLAG GMBH, Berlin and Offenbach, Germany.

We would like to give special thanks to all our colleagues who serve on the Review Board and by doing so further develop the level of scientific standards of peer-reviewed proceedings of this conference. We thank all of them for the extensive time spent in reviewing the abstracts and the papers for this journal.

The quality of the peer-reviewed papers benefits greatly from the extensive advice given in comments by the blind reviewers to the anonymous authors. We are very flattered by the academic support given by the reviewers of JoDLA.

We thank all sixteen-one reviewers who helped with their recommendations during the two-phase review process and we compliment the authors for their SCIENTIFIC EXCELLENCE!

The outstanding contributions of the reviewers to this Journal may be best described by looking at the volume of recommendations given by the reviewers to the authors. The 500,000 words of blind recommendations given in the comments on the papers would fill over 100 pages of this journal! Thank you for taking the time and making the effort to share your knowledge with the authors!

**The Journal of Digital Landscape Architecture Award 2023 for
HIGHEST LEVEL OF COMMITMENT IN THE REVIEW COMMITTEE**
is given by the editors to

David Barbarash, Purdue University
Ian Bishop, University of Melbourne
Brent Chamberlain, Utah State University
Andreas Donaubauer, TU München
John Danahy, University of Toronto
Travis Flohr, The Pennsylvania State University
Andrew Lovett, University of East Anglia
Brian Orland, University of Georgia
Allan Shearer, The University of Texas at Austin
Jakub Tyc, Vienna University of Technology
Verena Vogler, McNeel Europe
Ulrike Wissen Hayek, ETH Zürich
Zihao Zhang, City College of New York

who each wrote more than 5,000 words in recommendations as guidance for the authors submitting full papers for review. A number of other reviewers came close to this volume of recommendations, while others kept their valuable advice to the point. They all gave helpful

anonymous input to the authors as well as to the editors aiding the decision on which papers to accept for publication.

We are also pleased to announce three authors and their co-authors who received the highest possible rating by both of their blind reviewers for their full paper contributions to the 8-2023 edition to the Journal of Digital Landscape Architecture.

All 66 papers are excellent, but we would like to award the best rated ones in this blind review process. The awards are given for the highest possible score of the review process for full papers.

The Journal of Digital Landscape Architecture award 2023 on

SCIENTIFIC EXCELLENCE is given to

Prof. Dr. Zihao Zhang, City College of New York, United States

Prof. Dr. Susan L. Epstein, Hunter College/CUNY Graduate Center, United States

Casey Breen, City College of New York, United States

Sophia Xia, Hunter College/CUNY Graduate Center, United States

Zhigang Zhu, City College of New York, United States

Christian Volkmann, City College of New York, United States

for their article

“Robots in the Garden: Artificial Intelligence and Adaptive Landscapes”

and to

Phillip Fernberg, Utah State University, Utah/United States

Prof. Dr. Benjamin H. George, Utah State University, Utah/United States

Prof. Dr. Brent Chamberlain, Utah State University, Utah/ United States

for their article

“Producing 2D Asset Libraries with AI-powered Image Generators”

and to

Iacopo Neri, Digital Visual Studies, University of Zurich, Zurich/Switzerland and
Advanced Architecture Group, IAAC Institute for Advanced Architecture of Catalonia,
Barcelona/Spain

for his article

**“Expanding Digital Landscape Design Workflows with Geospatial Analytics:
Linking Grasshopper3D to Google Earth Engine”**

As the second highest average numerical rating was received by ten papers, we evaluated the written commentaries of the reviewers to this large group of outstanding papers. Three candidates in this group were declared candidates for best papers by one reviewer, so we chose them for the next nomination category.

**The Journal of Digital Landscape Architecture award 2023 on
SCIENTIFIC MERIT** is given to

Abdulmueen Bogis, Mahan Rykiel Associates/United States

Prof. Dr. Mintai Kim, Virginia Tech/United States

for their article

“A Discrete Choice Experiment to Elicit People’s Preferences for Semi-Arid Riparian Corridors: A Multinomial Logit Model”

and to

James Melsom, University of Technology Sydney/Australia

Dr. Ilmar Hurkkens, Delft University of Technology/ Netherlands

for their article

“Eroding Terrains: Developing Computational Design Tools for Interactive Site Erosion”

and to

Xudong Zhang, National University of Singapore/ Singapore

Ervine Shengwei Lin, National University of Singapore/ Singapore

Jinda Qi, National University of Singapore/ Singapore

Puay Yok Tan, National University of Singapore/ Singapore

for their article

“Linking Image-based Metrics to 3D Model-based Metrics for Assessment of Visual Landscape Quality”

Congratulations to all!

Jeanne Colgan, who has been on board since the very beginnings of the DLA, was once again responsible for English language proofreading. As a native English speaker, she enables the English language editorial work hosted in Germany. This year Jana Ekman, Virginia Buhmann, Noah Buhmann and Grete-Rahel Eschrich checked and improved all the layouts of the contributions.

This year our great thanks go to Prof. Dr. Matthias Pietsch, Chair of DLA 2023 of Anhalt University and his team with Prof. Dr. Nicole Uhrig, Prof. Trevor Sears, Susan Milatz, and others for this year’s DLA conference. After the prototype of a hybrid conference for the DLA conference 2022 at the GSD, we are all eager to see the concept’s development at the 2023 conference.

The editors of JoDLA, Erich Buhmann, Stephen Ervin, Sigrid Hehl-Lange, and Jim Palmer welcome

Prof. Dr. Pia Fricker, Aalto University, Finland

as **new editor joining the team**. Pia Fricker has been supporting the DLA since 2014 when she helped organize the 15th International Conference „Digital Landscape Architecture – DLA 2014“ at the ETH Zürich in May, 2014. She will be also active at the upcoming DLA – Con 2023.

We also welcome the following **new members of the JoDLA Editorial Board**

Prof. Dr. Madeline Brown, University of Maryland

Prof. Dr. Brent Chamberlain, Utah State University

Prof. Dr. Travis Flohr, Penn State University

Prof. Dr. Zihao Zhang, The City College of New York

We had been very intrigued by their contributions to the DLA conference series over the last years and are looking forward to their continuing support in developing this international conference and the Journal JoDLA.

We are happy to announce the Vienna University of Technology as host of the DLA on June 5-7, 2024.

Therefore, we welcome the DLA Chairs 2024:

Prof. Dr.in sc.Susann Ahn, Vienna University of Technology

Prof. Dr. Thomas Hauck, Vienna University of Technology

Prof. Dr. Michael U. Hensel, Vienna University of Technology

Thank you for taking on this challenge. We are all looking forward to coming to Vienna.

The JoDLA will continue to be organized in Bernburg by Prof. Erich Buhmann and Jeanne Colgan. We are looking forward to receiving many papers for the JoDLA 9-2024 which will then be presented on the campus of the Vienna University of Technology in Austria.