# 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.

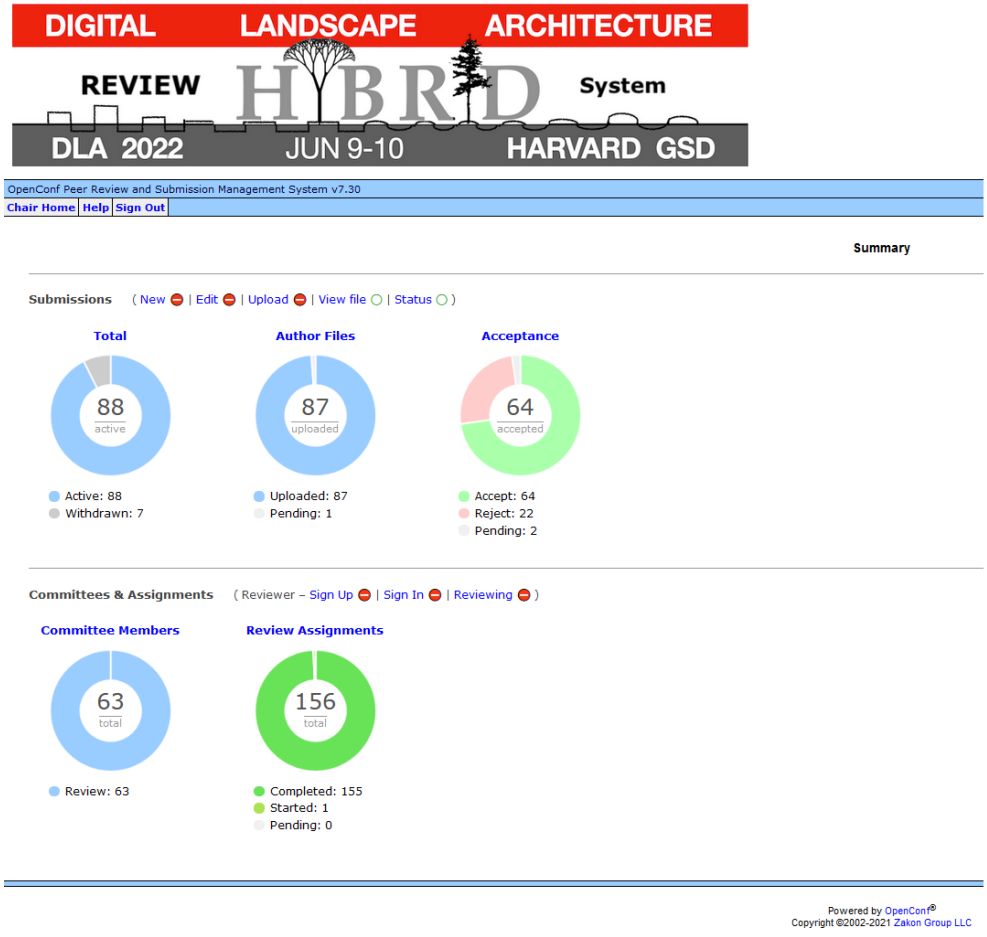


**Fig. 1:** The results of the second blind review phase: Eighty-eight submitted full papers reviewed by sixty-three blind reviewers led to sixty-four accepted full papers for JoDLA 7-2022 – graphics provided by OpenConf

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?

For this issue, we had 93 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 393 extended abstract reviews, we could accept 88 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 93, for this issue we could accept 64 full papers for publication. 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 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
**Buhmann**, Erich – Atelier Bernburg Landschaftsarchitekten, Germany
**Burley**, Jon – Michigan State University, United States
**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
**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
**Fricker**, Pia – Aalto University, Finnland
**Gilbey**, Eric – Vectorworks, United States
**Haase**, Andrea – Rainer Schmidt Landschaftsarchitekten, Germany
**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
**Kowalewski**, Benedikt – ETH Zurich, Switzerland
**Lange**, Eckart – University of Sheffield, United Kingdom
**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
**Melsom**, 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
**Örnek**, Muhammed – Istanbul Technical University, Turkey
**Ozdil**, Taner – The University of Texas at Arlington, United States
**Ozimek**, Agnieszka – Cracow University of Technology, Poland
**Özkar**, Mine – Istanbul Technical University, Turkey
**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
**Schlickman**, Emily – UC Davis, United States
**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
**Stemmer**, Boris – Technische Hochschule Ostwestfalen-Lippe, Germany
**Stokmane**, Ilze – Latvia University of Life Sciences and Technologies, Latvia
**Sturla**, Paola – Harvard University GSD, United States
**Taeger**, Stefan – Hochschule Osnabrück, Germany
**Tara**, Ata – RMIT University, Australia
**Tebyanian**, Nastaran – The Pennsylvania State University, United States
**Thoma**, Matthias – Weihenstephan-Triesdorf University HSWT, Germany

**Tomlin**, Dana – University of Pennsylvania, United States
**Tulloch**, David – Rutgers University, United States
**Vogler**, Verena – Bauhaus University Weimar, Germany
**Vollmer**, Matthias – ETH Zurich, Switzerland
**Vugule**, Kristine – Latvia University of Agriculture, Latvia
**Wissen Hayek**, Ulrike – ETH Zurich, Switzerland
**Zeile**, Peter – Karlsruhe Institute of Technology, Germany

The seventy 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, 7-2022, 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 fifty-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 2022 for**
**HIGHEST LEVEL OF COMMITMENT IN THE REVIEW COMMITTEE**
is given by the editors to

**Brent Chamberlain**, Utah State University
**John Danahy**, University of Toronto
**Travis Flohr**, The Pennsylvania State University
**Pia Fricker**, Aalto University
**Mark Lindquist**, University of Michigan
**James Melsom**, University of Technology Sydney
**Thomas H. Kolbe**, TU München
**Andrew Lovett**, University of East Anglia
**Brian Orland**, University of Georgia
**Allan Shearer**, The University of Texas at Austin
**Olaf Schroth**, Weihenstephan-Triesdorf University
**Hans-Georg Schwarz von Raumer**, University of Stuttgart
**Allan Shearer**, The University of Texas at Austin,
**Verena Vogler**, Bauhaus Universität Weimar
**Ulrike Wissen Hayek**, ETH Zürich

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 7-2022 edition to the Journal of Digital Landscape Architecture.

All 64 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 2022 on SCIENTIFIC EXCELLENCE** is given to

**Dr. Ata Tara**, RMIT University, Australia

for his article

**"DVC as a Supplement to ZVI: Mapping Degree of Visible Change for Wind Farms"**

and to

**Nastaran Tebyanian**, Department of Architecture, Penn State University, Pennsylvania/USA
**Hong Wu**, Department of Landscape Architecture, Penn State University, Pennsylvania/USA
**Lisa Iulo**, Department of Architecture, Penn State University, Pennsylvania/USA
**Prof. Dr. Klaus Keller**, Thayer School of Engineering, Dartmouth College, New Hampshire/USA

for their article

**"Uncertainty Considerations in Green Infrastructure Optimization: A Review"**

and to

**Phillip Fernberg**, Utah State University, Utah/USA
**Emily Tighe**, University of Utah, Utah/USA
**Morgan Saxon**, University of Utah, Utah/USA
**Charisse Spencer**, Utah State University, Utah/USA
**Scott Johnson**, Utah State University, Utah/USA
**Jeanine Stefanucci**, University of Utah, Utah/USA
**Sarah Creem-Regehr**, University of Utah, Utah/USA
**Prof. Brent Chamberlain**, Utah State University, Utah/USA

for their article

**"Measuring Perception of Urban Design Elements in Virtual Environments Using Eye Tracking: Benefits and Challenges"**

As the second highest average rating was received by nineteen papers, we evaluated the written commentaries of the reviewers to this large group of outstanding papers. Two candidates in this group were declared candidates for best papers, so we chose both for the next nomination.

**The Journal of Digital Landscape Architecture award 2022 on SCIENTIFIC MERIT** is given to

**Prof. Dr. Madeline Brown**, University of Maryland, Maryland/USA
**Changjie Chen**, University of Florida, Florida/USA
**Luwei Wang**, University of Florida, Florida/USA
**Dr. Timothy Murtha**, University of Florida, Florida/USA

for their article

**"Identifying Cultural Resource Hotspots via Crowdsourcing and Expert Perspectives"**

and to

**Jakub Tyc**, Department for Digital Architecture and Planning, Vienna University of Technology in Vienna/Austria
**Erica Isabella Parisi**, Laboratory of Geomatics for Environment and Conservation of Cultural Heritage (GeCo), Department of Civil and Environmental Engineering, University of Florence/Italy
**Grazia Tucci**, Laboratory of Geomatics for Environment and Conservation of Cultural Heritage (GeCo), Department of Civil and Environmental Engineering, University of Florence/Italy
**Defne Sunguroğlu Hensel**, Green Technologies in Landscape Architecture, Technical University Munich, Germany
**Michael Ulrich Hensel**, Department for Digital Architecture and Planning, Vienna University of Technology in Vienna/Austria

for their article

**"A Data-integrated and Performance-oriented Parametric Design Process for Terraced Vineyards"**

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 and Anna Meïra Greunig checked and improved all the layouts of the contributions.

This year our great thanks go to Dr. Stephen Ervin of Harvard University, Chair of DLA 2022, and his team for this year's DLA conference. After mastering the all-virtual DLA conference in 2020, the hybrid version held this year at GSD will likely be the prototype of future conferences.

In 2023, we will again hold the DLA at Anhalt University. Please put DLA 2023 on your agenda for the end of May 2023. We are very grateful to Prof. Dr. Matthias Pietsch for taking on this conference.

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 8-2023 which will then be presented on the Dessau Campus in Germany.