

iala BULLETIN

INTERNATIONAL ASSOCIATION FOR LANDSCAPE ECOLOGY

New IALE International Executive Committee Board Members

The IALE EC welcomes four new elected board members, Sima Fakheran, IALE Iran, Liding Chen, IALE China, Christian Echeverria, IALE Chile, and Robert Scheller, IALE United States. New members were part of an expansion of the EC Board to better represent the international diversity that is the strength of IALE. IALE members are invited to contact any IALE EC member with any comments or questions.

by Tom Edwards

The newly elected IALE Executive Committee members present themselves

Sima Fakheran, IALE Iran



Dr. Sima Fakheran is Assistant Professor of Environmental Sciences at Isfahan University of Technology, Iran. She served as one of the main founding members of IALE-Iran, and did an outstanding job in setting up the Iranian regional chapter of IALE while promoting the science of

landscape ecology in Iran. She was elected as President of IALE-Iran in 2012.

As a Vice-President of IALE, I will not only to contribute to the general issues of our association, but will particularly demonstrate the potential of women in landscape ecology. By support of successful women scientists in IALE, such as Prof. Christine Fürst as the President of IALE international, I would like to develop a female network for research on landscape ecology, and also establish a mentoring program for strengthening women in this field in developing countries. One of the most important aspect of this network would be learning from internationally successful women scientists. Setting up this program for women in landscape ecology could provide opportunities for many women scientists from developing countries in obtaining support and

developing strategies for being better represented at the faculty and management level. Our vision is to set up an exchange and consultancy platform which will offer in the long run summer training courses, workshops, contacts to successful women scientists and information on jobs that are particularly addressing female researchers in landscape ecology and land system sciences.

We hope to involve graduate students and early careers women scientists as well as already successful female colleagues from academia and support them in optimizing their efforts in career development, teaching, and science communication. Examples from mentoring programs and female researcher networks in Switzerland, Germany, and some other countries will serve as a blueprint for the network formation.

Liding Chen, IALE China



Prof. Dr. Liding Chen, is a full research professor in the Research Centre for Eco-Environmental Sciences of the Chinese Academy of Sciences (RCEES-CAS). He

is currently serving as the secretary-in-general in the Ecological Society of China (ESC), the vice-present in IALE executive committee and the president of IALE-China Branch. He received his BSc (1985) in geomorphology and quaternary geology from the Peking University, MSc (1988) in cartography and PhD (2001) in landscape ecology from the graduate school of Chinese Academy of Sciences. He also received his second MSc (1997) in applied geomorphology and engineering geology from the International Institute for Aerospace Survey and Earth Sciences (ITC), the Netherlands. He received the prestigious China National Funds for 'Distinguished Young Scientists' in 2009. His research interests cover landscape pattern and ecological processes, land use/land cover change and its environmental effects, landscape planning and spatial modeling.

Dr. Liding Chen is an active member of IALE-China since 1998, and had involved

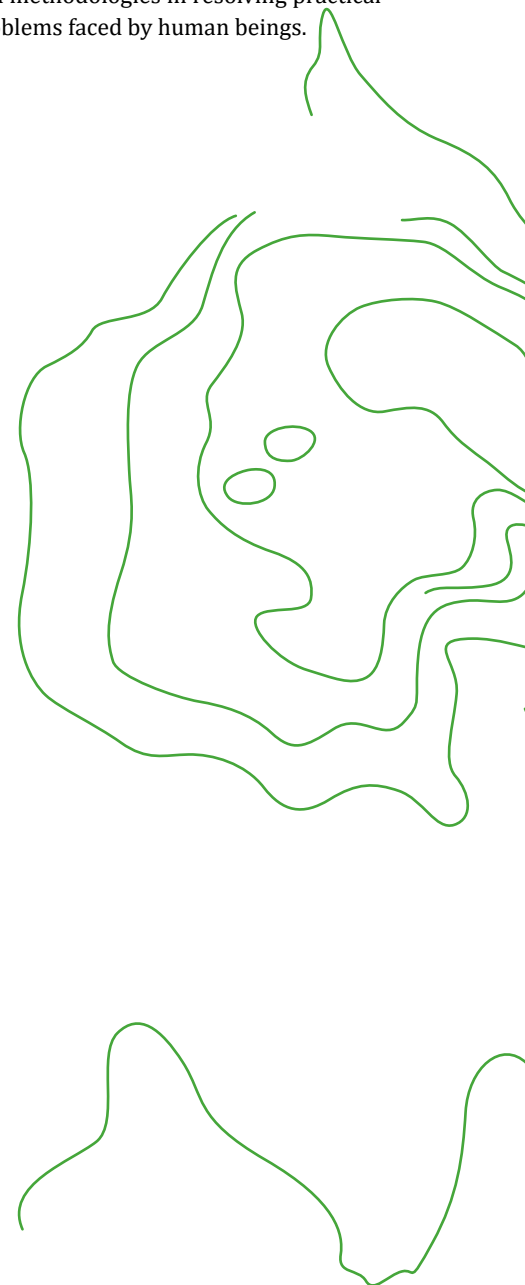
in organizing many national conferences on landscape ecology. He was the general secretary of the local organizing committee of the 8th IALE World Congress which was successfully held in Beijing in the summer of 2011. The position of Vice President of IALE is very important in building a bridge between the IALE-International and members, the local chapters, and the other international organizations. After being accepted to continue the position of vice president in IALE EC, I will continue my works: to enlarge and strengthen the IALE-China chapter, and organize high-quality national conferences; to strengthen the linkage between IALE headquarter and the local, regional chapters, with particular considerations of developing countries and the Asian regions, as well as the other international organizations, such as INTECOL and EAFES; and to promote the application of landscape ecology theories and methodologies in resolving practical problems faced by human beings.

Christian Echeverria, IALE Chile



Christian Echeverria is President of IALE Chile, and Associate Professor at the Faculty of Forest Sciences, University of Concepción, Chile. He is one of the founding members of IALE Chile and has been promoting the science of landscape ecology since he obtained his Ph.D. at the University of Cambridge, U. K. in 2005. In 2008, he established the Landscape Ecology Lab in Concepción with the purpose of developing knowledge on landscape ecology in Chile and providing a wide range of scientific opportunities for national

and international students. In 2012, he organized the IUFRO-Landscape Ecology Working Group conference in Concepción, Chile. This was an exciting moment for the Chilean and Latin American community to exchange experiences and knowledge with researchers from other continents and for developing collaboration links. In January 2016, along with remarkable scientists from Chile he founded the IALE Chapter Chile. In May 2017, he was part of the organization committee of the first IALE Chile meeting in Valparaíso, Chile. In an effort to build a successful collaboration across IALE chapters, he plans to take advantage of his research networks from USA, Europe and, in particular, Latin America. He believes that it is the time to strengthening capacity on landscape ecology in Latin American young scientists and providing opportunities for academic exchange between LA countries and other regions. Additionally, he expects to have a substantial advance in the scientific and political discussion of landscape sustainability in the region and to apply landscape ecology principles in landscape restoration and planning.



Robert Scheller, IALE United States



I am thrilled to return as Vice President! I am Professor of Landscape Ecology at North Carolina State University and received my PhD in Forest Ecology from the University of Wisconsin. My research focuses on landscape change: how landscapes have changed, how they will change, and why it matters. Specifically, my research examines how management and natural disturbances generate or reduce landscape health, specifically in regards to climate change. We forecast landscape change to inform policy choices, regionally and globally.

Landscape ecology can contribute substantially to resolving many of our most pressing and most complex problems in regards to sustainability and environmental quality. We are poised at the nexus of science, management, and policy. In order to maximize our potential, my goals are to help IALE must leverage all the talents and enthusiasm of our members. We must create constant opportunity for engagement, education, and leadership. I currently serve as outreach coordinator for IALE Working Groups and liaison to the US-IALE chapter.

In Memoriam Severin ten Houte de Lange

On September 12, 2017, Severin ten Houte de Lange passed away. He was nearly 73 years old. He was the first secretary general of IALE and served from 1982-1988. He was one of the organisers of the Veldhoven Congress in 1981, where it has been decided to establish the International Association for Landscape Ecology. He was instrumental in the founding of IALE and the the elaboration of its first activities. He played an important role at the actual founding in Pies'tany in Czechoslovakia (now Slovakia) on October 29th 1982, during the Vth International Symposium on Problems of Landscape Ecological Research. He was responsible for drafting the first statutes. He organised the meetings of the Executive Committee and helped the Danish colleagues to organise their first follow-up international symposium. Most people will, however, remember him as the stimulator of music and the relaxed atmosphere at the first symposia and congresses, where scientists from several countries and both sides of the

iron curtain made music together. While the congress danced, Severin played the clarinet as here on the picture in Roskilde.

by Rob Jongman



A new IALE Chapter was initiated in Tyumen, Russia

On August 23, 2017 the participants of the XII Landscape Conference held in Tyumen State University made the decision to organize IALE-Russia chapter. The representatives of the following institutions took part in organizing meeting: Faculty of Geography, Lomonosov Moscow State University; Institute of Earth Sciences, Tyumen State University; Sochava Institute of Geography, Siberian Branch of the Russian Academy of Sciences; Tomsk State University; Institute of Geoecology, the Russian Academy of Sciences; Institute for Water and Environmental Problems, the Russian Academy of Sciences; Vernadsky Federal University; Dokuchaev Soil Science Institute; Far-East Federal University; Institute of Ecology of the Volga River Basin; Kazan Federal University; Voronezh State University and other institutions. Dr. Christine Fürst, President of IALE attended the meeting and informed about IALE goals and activities. The founding members conducted the first election of the Executive Committee which includes: Dr. Alexander Khoroshev (President – Lomonosov Moscow State University), Dr. Dmitry Marinskikh (Secretary-General – Tyumen State University), Kseniya Merekalova (Treasurer – Lomonosov Moscow State University), the executive board of the IALE chapter also consists of Dr. Valery Khromykh (Tomsk State University), Dr. Dmitry Chernykh (Institute for Water and Environmental Problems), Dr. Svetlana Solodyankina (Sochava Institute of Geography), Dr. Ekaterina Pozachenyuk (Vernadsky Federal University), and Dr. Alexander Prishchepov (Kazan' Federal University and the University of Copenhagen).

IALE-Russia aims to:

- a. Build on rich traditions of landscape science developed in Russia since the early 20th century within the framework of physical geography, ecology, soil science, socio-economical geography.
- b. Ensure implementation of a landscape-ecological approach to territorial planning focusing on knowledge of regional peculiarities, geographical context, interactions among landscape units, impact on ecosystem services and socio-ecological processes.
- c. Encourage dissemination of comprehensive methods and technologies of landscape research based

on field observations, mathematical and physical modeling, remote sensing, GIS modelling, assessment of coupled human-environmental interactions.

d. Stimulate discussions concerning current and future trends and perspectives in landscape science and landscape ecology.

e. Exchange information about current basic and applied research in Russia and abroad focusing on natural, anthropogenic, economic and cultural drivers of landscape structure, dynamics, functioning and evolution.

f. Inform the researchers and students about upcoming conferences, new publications, enrichment of regional landscape map collection.

g. Organize conferences, meetings, working groups, student exchanges and summer schools with focus on landscape heterogeneity and multifunctionality and application to environmentally and socially sustainable territorial organization.

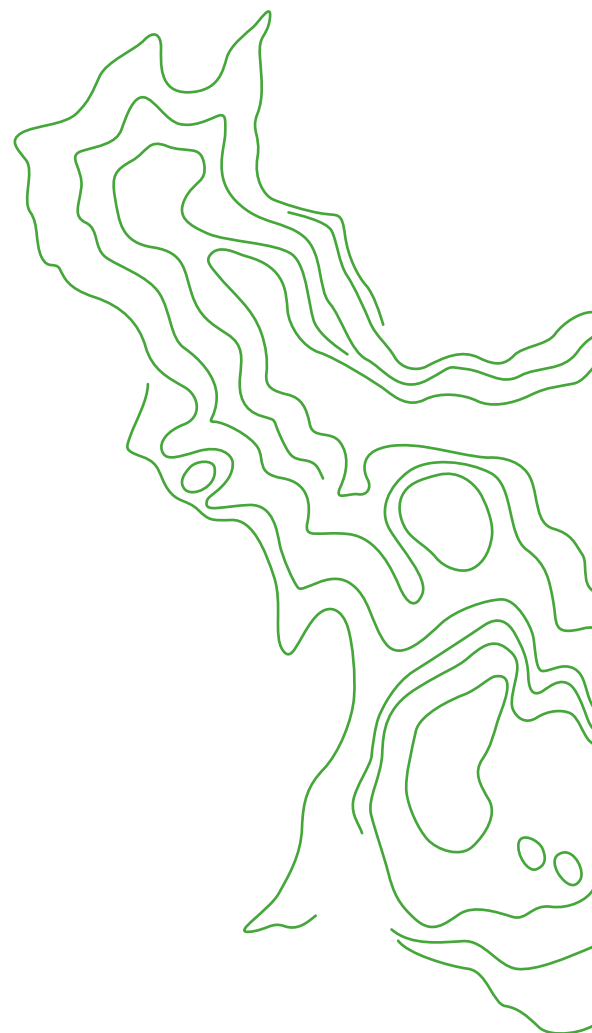
h. Coordinate cooperation among landscape researchers in Russia and other IALE chapters.

The results of IALE-Russia activity will be reviewed in regular electronic Bulletin.

Landscape research in Russia since the early 20th century has been encouraged by the necessity to elaborate approaches that could facilitate exploration and mapping of regional resources in vast areas. Landscape science in Russia emerged within geography with strong focus on physical environment as a powerful driver for landscape differentiation. Landscape Conferences have been organized regularly in the former USSR and later in Russia since 1955. Though landscape science in the country initially emerged within geography now convergence with landscape ecology is obvious. Nowadays priority issues involve: mechanisms of landscape functioning as a complex dynamic system; self-organization and self-regulation of geosystems, emergent effects of landscape spatial structure; continuity and discreteness of geographical space and mechanisms of its development; multiplicity of stable states in landscapes of various geographical zones; forecast of region-specific responses to global environmental changes and evolution trends; socio-economic and ecological multifunctionality of a landscapes as related to territorial planning; methods

of ecosystem services assessment at a landscape level; methods of allowable anthropogenic loads evaluation; landscape diversity as a condition for biological diversity; landscape-ecological rationales for nature protection. Preparing of new generations of landscape scientists and integration in international sciences are critically needed.

All colleagues interested in cooperation are welcome to contact: *Alexander Khoroshev*, Lomonosov Moscow State University, e-mail: avkh1970@yandex.ru



The Biocultural Landscape Working Group of IALE

The IALE Working Group on Biocultural Landscape has been established in 2014 with the goal to offer a landscape ecology perspective on the development and conservation of biocultural landscapes worldwide. Biocultural landscapes embed high ecological and cultural values, and reveal the link between nature and culture. This link is essential for understanding the character of these landscapes, providing tools for their conservation and development, and advancing studies in landscape ecology.

Research on biocultural landscape is progressing, for example within the 3S Initiative on Sacred Species and Sites (CCLP-IUCN), and the Joint Programme on Biocultural Diversity (UNESCO-SCBD). Our Working Group links these initiatives to others, such as the European Landscape Convention (Council of Europe) and the EUCEL Initiative on European Culture expressed in Landscapes (CCLP-EC), expanding the concept to the fields of landscape ecology, cultural and sacred landscape, ecosystem and cultural services, seascape, islandscape and traditional ecological knowledge. At the moment, the Working Group consists of two sections, Europe and Asia, yet wishing to set up news sections in other continents in order to cooperate with IALE members worldwide. Discussion about the topic started in 2011 the IALE 8th World Congress in Beijing with the Symposium "Landscape Ecological Perspectives on Cultural Diversity and Sacred Landscape", and the Plenary of the Group coordinator Gloria Pungetti on "Biocultural diversity for sustainable cultural, sacred and ecological landscapes". In 2013, a second Symposium "Island Biocultural Diversity" was organized in London by Sun-Kee Hong, the Asian Group coordinator, at the INTECOL World Congress, while a third Symposium "Biocultural landscape conservation in the framework of landscape ecology: a European perspective" was carried out by the European Group at the IALE European Congress in Manchester.

After the formalisation of the Working Group by the IALE Committee in 2014, the Asian and the European Groups joined together at a fourth Symposium "Biocultural landscape diversity: building bridges from global approaches to local

applications" at the IALE World Congress in Portland, Oregon, in 2015. The European Group, moreover, will gather at the IALE Europe Congress in Ghent in September 2017, with the fifth Symposium "Biocultural landscapes and the human scale of Ecology". Other activities carried out so far were publications, research presentations, and attempts to develop teaching and research projects. Among the outcomes are the books by Hong, Bogaert, Min (eds) 2014, *Biocultural Landscapes* by Springer; and by Pungetti (ed) 2017, *Island Landscapes* by Routledge.

The members of our Working Group are landscape ecologists and scientists working worldwide on biocultural landscape, with the recent inclusion of seascape, islandscape and sacred landscape. They have participated to the above IALE symposia organized in the past, paying tributes to Professor Oliver Rackham, beloved friend and mentor in the setting up of this Working Group.

Seeking to reach a global network, we are looking for members working on biocultural landscape, seascape, islandscape and sacred landscape not just from Europe and Asia, but especially from the Americas, Africa and Oceania. We very much welcome those interested in the topic from all continents to join our Working Group and to cooperate in education, research and new initiatives. You can contact us at the addresses below.

Steering Group:

Working Group Coordinator:

Prof Gloria Pungetti (CCLP Cambridge University, UK & University of Sassari, IT)
[cclp\(at\)hermes.cam.ac.uk](mailto:cclp(at)hermes.cam.ac.uk)

Selection Europe:

Prof Jala Makhzoumi (CCLP Cambridge University, UK & AUB Beirut, LB)
[cclp\(at\)hermes.cam.ac.uk](mailto:cclp(at)hermes.cam.ac.uk)

Selection Asia:

Prof Sun-Kee Hong (Mokpo National University, Republic of Korea)
[landskhong\(at\)gmail.com](mailto:landskhong(at)gmail.com)

By Gloria Pungetti



Sacred Species and Sites: humans-elephants relationship.

10 years Landscape Online – time to thank our contributors, supporters and reviewers

ISSN:1865-1542
**Landscape
 Online**
 open access
 peer reviewed

It's in the middle of 2007 and all over sudden we realized this year's 10th birthday of Landscape Online. We want to use this occasion for a brief look on the current status and to say thank you to all the people that have contributed to its success.

Since 2007 IALE Germany provides the international, peer-reviewed, and open access online journal www.LandscapeOnline.de. The focus of Landscape Online lies on contributions on landscape research with inter- or transdisciplinary aspiration. Landscape Online is meanwhile indexed by many literature search data bases. Since 2012 it is also listed in the Scopus literature database by Elsevier, the largest citation and abstract data base for scientific publications.

52 articles have been published yet. Although, this number does not appear very high through the years, a look into the Scopus based impact indices of SJR - Scimago Journal & Country Rank reveals that Landscape Online may be small in numbers of publication but it's outreach is considerably high (see tables below). In the field of 'Nature and Landscape Conservation' Landscape Online belongs to the top ten of journals regarding the average citation per document of about 4.00 in the last two years (2015-2016). Furthermore, Landscape Online currently belongs to the top five open access journals in this field by looking at the SJR - SCImage

Journal Rank Indicator of about 1.127, expressing the average number of weighted citations received in the year 2016 by the documents published in the journal in the years 2013-2015.

Two publications illustrate the high outreach (see graphs below): The first article published in Landscape Online, in June 2007 about 'Treeline advance – driving processes and adverse factors' has been cited 130 times up today. According to Scopus, it is the second most cited article about this topic that has been published under open access licence so far. The most often published article in Landscape Online is about 'Landscapes' capacities to provide ecosystem services - A concept for land-cover based assessments'. This article, published 2009, has been cited 200 times, with number of cites per year still increasing.

We, the editors, would like to thank everybody that contributed to this success story:

First: Thanks to all author teams for submitting manuscripts of high research actuality and quality to our journal.


Second: A big thank also to all reviewers for their dedication, for spending their time and expertise to evaluate the manuscripts, encouraging authors, providing many valuable and constructive suggestions and recommendations, provoking communication of research results on a high qualitative level.


All the reviewers that supported the journal with one or more reviews in between 2007 and 2017 are listed in alphabetical order:

Achim Daschkeit, Alejandro Rescia, Allesandor Ossola, Anders Bryn, Anders Lundberg, Andrew Hudak, Angela Lausch, Annika Hofgaard, Audrey Mayer, Bahareh Motamed, Benjamin Burkhard, Bernd Diekkrüger, Bettina Ohneseorg, Broder Breckling, Carmen Galán, Carolin Galler, Caroline Sullivan, Carsten Lorz, Chloe Bellamy, Christa Hainz-Renetzeder, Christine Estreguil, Christine Fürst, Christof Schenck, Claudia Bernasconi, Dagmar Haase, Daniele Torreggiani, Daud Rafiqpoor, Davi R. Butler, David Bowman, Diana Tomback, Emilio Padoa-Schioppa, Enrico Borgogno-Mondino, Eric Guilbert, Fabio Santeramo, Fabrizio Frascaroli, Felix Herzog, Felix Müller, Fernando Becker, Folkert de Jong, Frank Slegers, Friedrich-Karl Holtmeier, Gabriele Broll, Gerd Lupp, Gerhard Overbeck, Giovanni Sanesi, Giovanni Zurlini, Graham Smith, Hannes Palang, Hartmut Rein, Helen Sovali, Helle Skånes, Hermann Klug, Hermann Lenhart, Himlal Baral, Hubert Wiggering, Ian Rotherham, Ingo Hahn, Jacek Kozak, Jan Barkmann, Janine Bolliger, Jennifer Hauck, Jiří Kupka, Jesper Brandt, Joachim Maes, Jochen Jäger, Jörg Löffler, José Daniel Anadón, José Gómez Zotano, Jürgen Breuste, Justus van Beusekom, Karl Ludwig, Kerstin Anschlag, Kinga Öllerer, Klara Winkler, Klaus Müller, Klaus Müller-Hohenstein, Kurt Beil, Kurt Riitters, Larry Hanks, Leif Kullman, Lucian Dragut, Ludwig Braun, Lutfi I. Al Juhany, Magdalene Langset, Marc Metzger, Margareta Ihse, Maria Beatrice Andreucci, Maria Busse, Maria Ignatieva, Marion Kruse, Markus Dotterweich, Markus Reinke, Marlene Roellig, Martin Maier, Martin Sauerwein, Matt Bekker, Matthias Pietsch, Meike Weltin, Michael Förster, Michiel Verhofstad, Minna Kaljonen, Mohammed Rahmann, Morten Skogen, Muriel Tichit, Nadja Kabisch, Neville Crossmann, Nicole Bauer, Niina Käyhkö, Nils Hein, Olaf Bastian, Olaf Kühne, Ole Rößler, Peder Agger, Philip James, Ralf-Uwe Syrbe, Richard Coles, Rico Hübner, Rieke Hansen, Robin Matthews, Roman Lenz, Sandrine Petit, Sara Mahdizadeh, Sebastian Hoechstetter, Simona R.Grădinaru, Stefan Schindler, Stephan Dabbert, Stevanka Hadci Pekova, Susan Barton, Susanne Frank, Sven-Erik Rabe, Sven Jelaska, Teppo Hujala, Thomas Blaschke, Thomas Claßen, Thomas Schatz, Thomas Schmidt, Tobias Silva, Toon Spanhove, Ulrich Deil, Ulrich Sukopp, Ulrich Walz, Ulrike Faude, Uta Steinhardt, Ute Wardenga, Vanessa Burton, Vasilios Papanastasis, Verena Cordlandwehr, Veronkia Fontana, Werner Rolf, William Hohman, Winfried Schenk, Yolanda Jiménez Olivencia.

Journal ranking in the field of *Nature and Landscape Conservation* in SJR -Scimago Journal & Country Rank (Source: *Scopus*, 2016)

	Title	Cites / Doc. (2 years)	SJR	H index
1	Wildlife Monographs	5.38	2.810	32
2	Conservation Letters	5.32	2.936	46
3	Landscape and Urban Planning	4.98	1.880	114
4	Conservation Biology	4.60	2.681	184
5	Biological Conservation	4.35	2.322	154
6	Ecosystem Services	4.24	1.935	31
7	Landscape Online	4.00	1.127	10
8	Ethnobiology and Conservation	3.69	0.969	10
9	Landscape Ecology	3.39	1.722	101
10	Forest Ecology and Management	3.33	1.615	140

 Journals impact according average citation per document in a 2 year period - all journals

 Journals impact according SCImage Journal Rank Indicator - only open access journals

	Title	SJR	H index
1	Conservation Letters	2.936	46
2	Ecology and Evolution	1.579	34
3	Ibis	1.169	67
4	Landscape Online	1.127	10
5	Nature Conservation	1.041	11

Furthermore we like to thank current and former members of our editorial advisory board as well as former editors for their commitment: Achim Bräuning, Anders Lundberg, Arno Kleber, Barry B. Baker, Boris Schröder, Burkhard Neuwirth, Claus Dalchow, Dagmar Haase, Emilio Padoa-Schioppa, Felix Müller, Friedrich-Karl Holtmeier, Geoffrey Griffiths, Gerhard Gerold, Giovanni Zurlini, Harald Kaechele, Hartmut Leser, Hermann Klug, Hermann Kreuzmann, Hubert Wiggering, Janine Bolliger, Jesper Brandt, Jochen A. G. Jaeger, José Gómez Zotano, K. Bruce Jones, Jürgen Breuste, Karl-Heinz Erdmann, Klaus Müller, Manfred Buchroithner, Margareta Ihse, Maria Teresa Pinto Correia, Marina Petrushina, Niina Käyhkö, Pei Shengji, Ralf Seppelt, Ralf-Uwe Syrbe, Rob Jongman, Roy Haines-Young, Sandrine Petit, Sergey Sokratov, Stefan Heiland, Stefan Kaufmann, Sunil Nautiyal, Thomas Blaschke, Thomas Breuer, Thomas Mosimann, Ülo Mander, Ulrike Weiland, Ute Wardenga, Winfried Schenk, Wolfgang Haber, Yolanda Jiménez Olivencia, and Zev Naveh.

A big thank goes to former Editor-In-Chief Jörg Löffler (2007-2012) and Roman Lenz (2013-2016) as well as Ole Rösler for Editorial Management from 2007-2012. Furthermore we'd like to thank all members of IALE Germany for funding Landscape Online. Without this funding this open access journal would not have been possible.

We are looking forward to receive interesting research papers that are appropriate to our aims and scope!

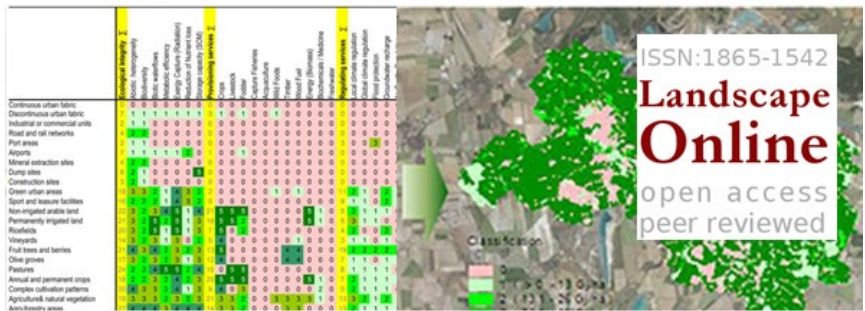
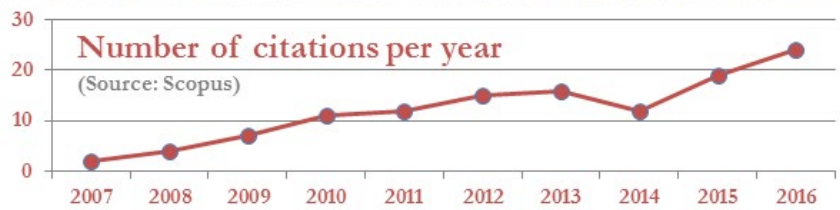
Yours truly,

the Editorial Team of Landscape Online, Angela Lausch (Editor-In-Chief) & Werner Rolf (Editorial Management) and editors Christian Albert, Roman Lenz, Ulrich Walz, and Uta Steinhardt



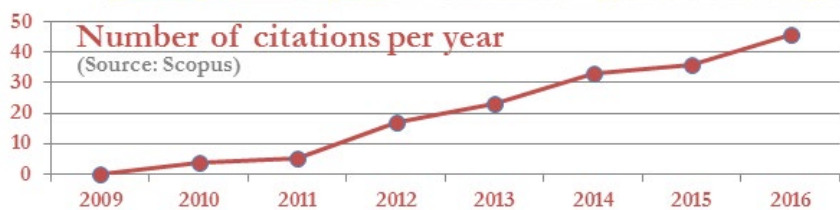
ISSN:1865-1542
Landscape Online
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Treeline advance – driving processes and adverse factors
Holtmeier & Broll



ISSN:1865-1542
Landscape Online
open access
peer reviewed

Landscapes' capacities to provide ecosystem services – A concept for land-cover based assessments
Burkhard, Kroll, Müller & Windhorst



US-IALE 2018 Annual Meeting US - IALE

Have an innovative idea on a timely subject that would appeal to landscape ecology professionals from across the U.S.? We invite you to submit a symposium or workshop proposal for the US-IALE 2018 Annual Meeting, to be held April 8-12 in Chicago, Illinois.

Organized Symposium

An Organized Symposium is a series of integrated presentations that address aspects of a single topic or theme. Symposia are the scientific centerpiece of the meeting and will run concurrently with other technical sessions. We offer flexibility

in the presentation length to customize symposium to fit a given topic (e.g., briefings and lightning talks in addition to regular presentations and panel discussions). A symposium can consist of invited speakers only or be open to accepting presentations from the general call for abstracts, which will open in November 2017.

Workshops

Workshops provide training on a specific skill, technique, or process and may involve one or more instructors. Workshops are intended to emphasize learning through participation, discussion, and „hands-on“

activities. Attendance at workshops is by advance registration only, and a fee will be charged. Please note new format: Workshops will be half day in length, and will be offered on Tuesday, April 10th and Thursday, April 12th.

Submit a Proposal

All proposals must be submitted via the online form by Friday, October 13, 2017. For more information, visit www.chicago2018.usiale.org/

Landscape 2018 - Frontiers of agricultural landscape research

International Conference 12–16 March 2018 in Berlin and Müncheberg, Germany



Rationale and Aims

Agricultural landscapes are shaped by human activities and are subject to permanent change through the interplay of natural processes, land use and societal developments. Knowledge about the underlying processes of landscape dynamics at all relevant spatial and temporal scales is the prerequisite for sustainable landscape management.

The aim of the conference is to present recent advances in landscape research to enhance the development of sustainable agricultural land use and landscape strategies. The particular objective is to bring together key findings from relevant disciplinary and interdisciplinary approaches as well as from basic and application-oriented research.

Important Dates and Deadlines

- 20 July 2017* - Open registration
- 20 July 2017* - Open abstract submission
- 20 Sep 2017* - Deadline for abstract submission
- 15 Nov 2017* - Abstract acceptance
- 15 Dec 2017* - Early Bird registration ends
- 31 Jan 2018* - Regular registration ends

Website www.land2018.eu





9th ESP World Conference on Ecosystem Services: Registration open!

The 9th World Conference of the Ecosystem Services Partnership (ESP) will be held in Shenzhen, China 11-15 December 2017. The overarching theme this year will be “Ecosystem Services for Eco-civilisation: restoring connections between people and landscapes through Nature Based Solutions”. China has a rapidly expanding community of scientists publishing innovative ecosystem services work in international journals, and a growing number of policy-makers and practitioners. This conference aims to bring both the national and international ecosystem services community together to achieve

a more sustainable and eco-friendly society. The program will contain a broad range of topics on the latest state-of-the-art on the science, policy and practice of ecosystem services. Conference keynotes will highlight diverse aspect of the overarching theme. Sessions will largely be determined by the participants and provide ample space for the many ESP Working Groups, National Networks and service teams to get together and bring the science, policy and practice further. We welcome you to participate! This conference is jointly organised by SUSTech and ESP in collaboration with Tsinghua University and SERB. The

selected venue for this conference in Kylin Villa Shenzhen, China. To remain up-to-date regarding the latest conference developments, we recommend you to subscribe to our ESP Update.

Registration for the conference is open now – Early Bird registration ends on 11 October 2017.

For information on the conference:

www.espcconference.org

For information on ESP:

www.es-partnership.org

New book: The Science and Practice of Landscape Stewardship

Edited by Claudia Bieling and Tobias Plieninger

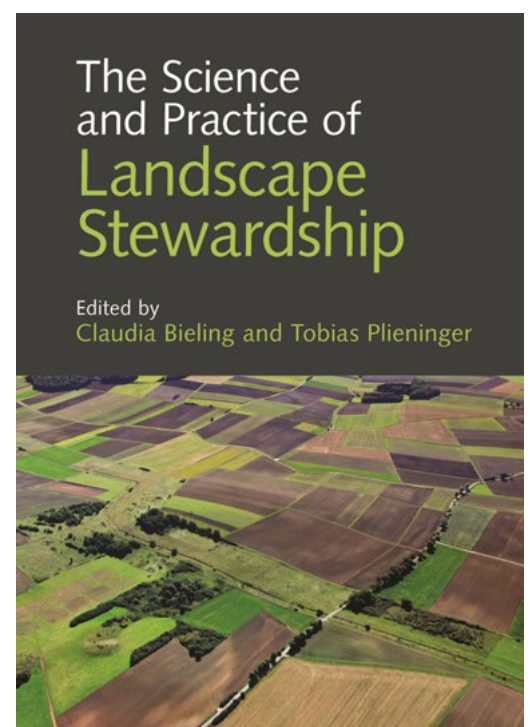
Improving the dynamic relationship between humanity and environment is a pressing issue and landscapes embody this tight interconnectedness, serving as unique sustainability learning hubs and showcased by the rise of place-based and holistic landscape stewardship initiatives worldwide. This new book explores the principles of landscape stewardship and their application in fields such as agriculture, ecological restoration and urban green infrastructure, providing insights into the potential benefits and challenges of landscape stewardship and identifying future paths for the science and practice of landscape-related sustainability efforts. Aligning analytical and practical perspectives, this text brings together contributions from leading scholars in the field and innovative models of landscape stewardship from around the world,

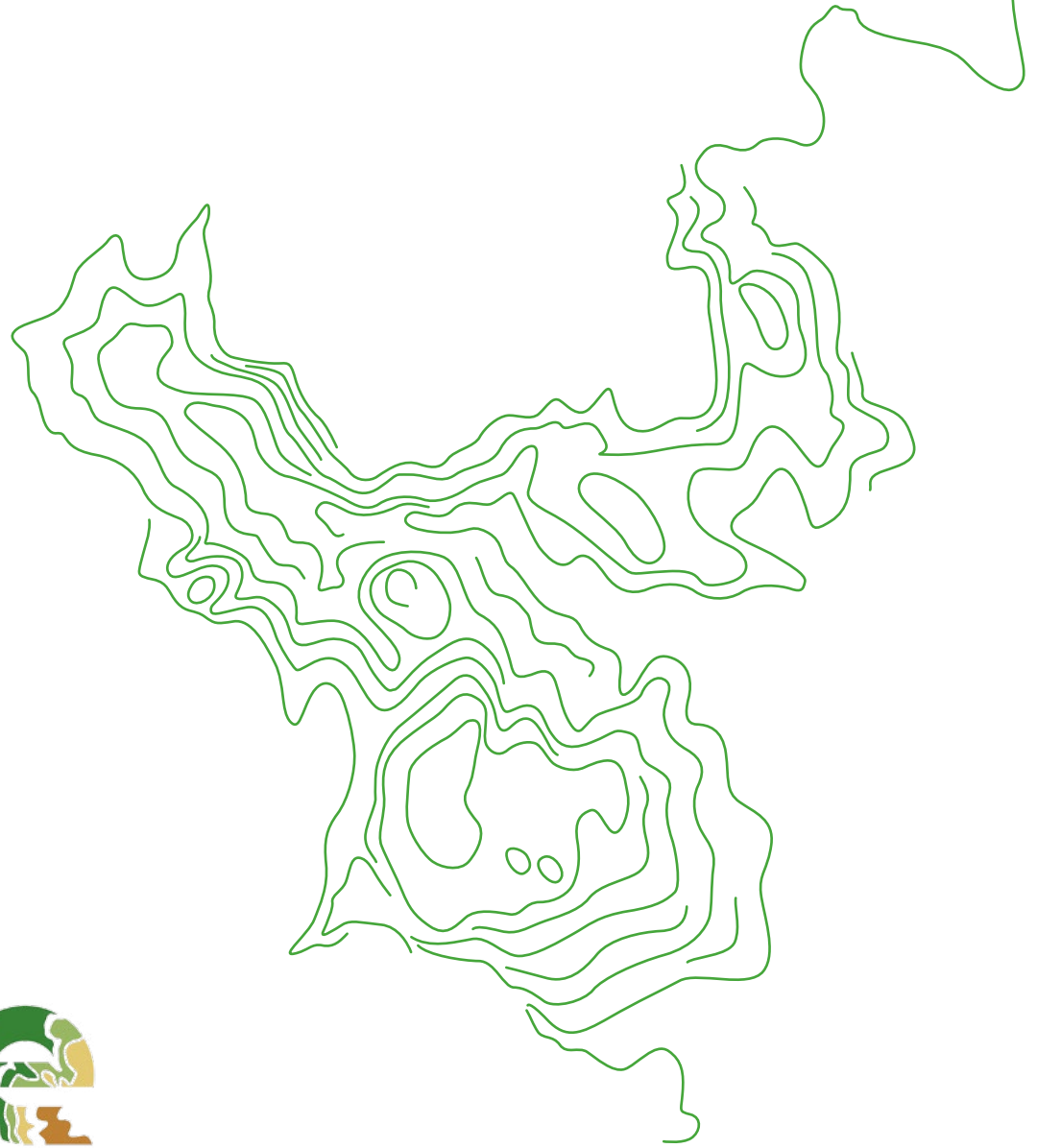
making it an essential resource for anyone interested in sustainable transformations of human-nature relationships.

“Landscape stewardship, nurturing the places where humans live and work, is the heart of sustainability. This pioneering book presents the intellectual framework for research and practical applications of landscape stewardship. It is critical reading for everyone concerned with place-based work for social-ecological systems.”

Steve Carpenter, University of Wisconsin, Madison

For more information, and to order, visit: www.cambridge.org/9781107142268 and enter the code **BIELING2017** at the checkout





The IALE Bulletin is distributed several times a year to the members of IALE. IALE - the International Association for Landscape Ecology was founded in 1982 to promote communication between scientists, planners and interdisciplinary scientific research.

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