



Dear IALE members!

I wish you a warm and wonderful start into the New Year! We are greatly looking forward to meet many of you at our World Congress in Milan, Italy, July 01 – 05, 2019 which will raise the question of challenges and perspectives for landscape ecology in the age of the Anthropocene. Landscape ecology as a holistic approach which brings together multiple natural and social sciences is particularly called to contribute research on how to deal with the threats of climate change and of a growing and migrating world population that competes for land and basic resources. We expect therefore inspiring inputs and discussions to be shared at our world conference! Looking back into 2018, we were particularly happy to welcome new national chapters, namely in Belarus, Russia, Spain and Turkey. It was a fantastic experience to see the great commitment, the innovative ideas and the dedication of our new chapter members in further developing the landscape ecology network. We hope, these successful processes can motivate us all to further grow our community and particularly involve young scientists to participate and bring in their visions and demands.

2018 brought up more concrete rules on how to tackle global climate change,

which were considered to be a positive signal of ongoing multi-national and multi-lateral processes despite processes such as Brexit or the negation of climate change by some politicians. On the other hand, a really alarming signal was that no jointly supported agreement could be achieved in Katowice to refer to scientific inputs, namely the IPCC special report on "the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty". If policy makers actively exclude science as a basis for informed decision making, the critical process of separating science and society has reached a new and unfortunate level, where "alternative facts" that fit to the narcissism of few irresponsible leaders count more than solid research results. On the other hand, it can also be an alarming signal that the way we communicate scientific outcomes does not really reach out policy and society anymore. We all are affected by the problem of increasing fees for publishing and for accessing publications. In some cases, the policies of publishers restrict effectively the access

of young scientists and scientists from poorer countries to recent knowledge and thus endanger progress in research and knowledge generation. Maybe it is the right time to acknowledge that publications as an indicator for good science need to be replaced by other forms of knowledge sharing that facilitate a broad access to the most recent advances in science and that focus more on informing the public rather than only a limited group of people. Landscape ecology with its huge potential to connect basic and applied sciences is particularly called to demonstrate how good communication practices can contribute to make broadly aware of good science and foster informed policy making processes.

Let us share a critical discussion on how we can improve reaching out to society and policy making at our world conference! It would be fantastic to learn from the next generation of scientists what kind of visions and instruments we could figure out to address this issue.

See you in Milan!

Yours
Christine Fürst



10th IALE World Congress

July 1-5, 2019; Milano, Italy

10th IALE World Congress

July 01-05, 2019 in Milan, Italy

Nature and society facing the Anthropocene: challenges and perspectives for Landscape Ecology

We invite you to attend the 10th IALE World Congress which takes place July 1st – 5th, 2019 in Milan, Italy, organized by the local chapter SIEP-IALE. The IALE World Congress is an international congress addressing Landscape Ecology. IALE 2019 will feature the theme of Nature and Society facing the Anthropocene.

The congress is an international meeting opportunity for everyone working with landscape ecology or who has an interest in the field. IALE 2019 will be an excellent opportunity to learn more about the latest in landscape ecology, to interact with people from all over the world, to share your own work and to learn from others. We expect participants from a wide range of countries and so invite you to add your ideas and energy to the mix. From the congress we aim to build a relevant network among environmental NGO's, civil society associations, universities, governments, and local authorities as well as institutions from any level.

More than 50 symposia have been proposed (www.iale2019.unimib.it/proposed-symposia). The call for abstracts is now open (www.iale2019.unimib.it/program/abstracts-submission) with a deadline of 25th January 2019.

The tentative program of the Congress is as follows:

1st July – Afternoon: opening the congress

2nd July – Plenary and parallel and poster sessions

3rd July – Excursions

4 July – Plenary and parallel and poster sessions, in the evening social dinner

5th July – Plenary and parallel and poster sessions and closing the congress

After 5th July Post congress excursions and Ph.D. Course (organized by IALE-EU).

Warm regards,

Emilio Padoa-Schioppa, chair of the congress

Christine Fürst, president IALE,

Gioia Gibelli, president SIEP-IALE

Find more information and regular updates on the Conference website:

www.iale2019.unimib.it



Election of the IALE Executive Committee 2019 – 2023

(search for nominated candidates)

IALE International is seeking candidates for its Executive Committee (EC). The IALE EC consists of a President (currently Christine Fürst, IALE Germany), a Past President (currently Felix Kienast, IALE International), a Secretary General (currently Thomas C. Edwards, IALE US), a Treasurer (currently Irene Petrosillo, IALE Italy), a Communication Officer and Vice-Secretary General (currently Benjamin Burkhard, IALE Germany) and six Vice Presidents (currently Henry Bulley (IALE Africa), Liding Chen (IALE China), Andreas Aagaard Christensen (IALE Denmark), Cristian Echeverria (IALE Chile), Sima

Fakheran (IALE Iran), and Robert Scheller (IALE US)). The council chairperson (currently Xiuzhen Li, IALE China) plays an important role in facilitating the exchange between EC and the IALE members in the chapters.

The members of the EC were elected for a four year term with the last general election in 2015 and assignment of the VP positions in 2017. Given end of 4-year terms for several IALE EC positions, we therefore seek candidates for:

- A President
- 2 – 3 Vice-Presidents
- A Secretary General
- a Communication Officer and Vice-Secretary General
- A Council Chairperson

Nominations should be made by at least two members in good standing. Nomination forms can be downloaded at: www.landscape-ecology.org and are due in the hands of the Secretary General t.edwards@usu.edu by February, 15, 2019.

NOMINATION FOR POSITIONS FOR IALE EXECUTIVE COMMITTEE 2019-2023

(To be in hands of the Secretary-General by mail or Fax by 15 February 2019. E-mails confirming the nomination and consent of the nominee will be accepted, provided they are sent individually from these persons to the Secretary-General's email address at the bottom of this form.)

The mentioned two members of IALE want to nominate _____

for the election of the position of

- President
 Vice-President (2 - 3 to be elected)
 Secretary-General
 Communication Officer and Vice-Secretary General
 Council Chairperson

to the Executive Committee of the International Association for Landscape Ecology. Elections are planned from 15. April – 15. May 2019.

Place _____

Place _____

Date _____

Date _____

Name _____

Name _____

I accept the nomination:

Place _____

The members proposing the nominations are asked to enclose a short description of motives and recommendations.

The candidate for nomination is asked to enclose a short biography and a position statement for the nomination (in all not more than 1000 letters), suitable for publication on the IALE Web Page and in the IALE Bulletin.

Send to IALE Secretary-General:

Thomas C. Edwards, Jr., 5230 Old Main Hill, Logan, UT 84322-5230, USA.

Email: t.edwards@usu.edu;

FAX: +01 435'7974025

Motives and recommendation: [please add text here]

News from IALE-Europe

The European Chapter of IALE would like to bring to IALE membership attention the autumn edition of its newsletter. The newsletter, published twice a year, aims to enhance communication among the landscape ecologist in Europe, both for the individual IALE members as well as the national chapters. It reflects on previous activities of national chapters or European activities, and more importantly is looking forward to upcoming meetings.

Read the whole newsletter here:
www.iale-europe.eu/news

Results of the member survey (Spring 2018)

In our first Spring newsletter, we conducted a survey among members to obtain your opinions and ideas on issues that the EC could address during the upcoming years with respect to your expectations. First, we would like to thank everybody who replied to our survey and the many interesting comments that reached us. Out of these many ideas, two requests were mentioned in particularly:

- 1) An intensification of communication and enhanced opportunities to exchange information among members of IALE-Europe including national chapters;
- 2) An intensification of exchange and collaborations between IALE-Europe and other landscape related networks.

Both are challenging, requiring constant engagement on different levels, and confirm the action plan of the strategy and planned activities of the current EC [www.iale-europe.eu/iale-europe-2017-2021-strategy-and-planned-activities-o]. We hope that our new newsletters and newsflashes that were launched this year will help to contribute to reaching these objectives. We also received various different ideas and suggestions, like further developing the content of the webpage and further investment in future activities, like during the IALE World Congress 2019 in Milan. Although we are not able to tackle all the action points on a short term, we hope that some of our activities in Milan comply with these ideas. Others will be kept in mind when planning future activities.

National chapter in the spotlight

To give more attention to the national chapters in Europe, one of them will be asked to write a contribution to the newsletter. For this first edition, the Spanish Association of Landscape Ecology (AEEP, IALE Spain) appreciated the invitation, considering that the presentation of ideas and commitments is a good way to present the newly established Spanish chapter.

On the occasion of the IV Iberian Conference of Landscape Ecology, which took place in Faro (University of Algarve, Portugal) on November 8-9, 2018, the attending members of the Spanish Association of Landscape Ecology (AEEP, IALE Spain) shared and agreed on some ideas about the future of the Spanish Association. These ideas are shared with the community of landscape ecology in Europe to enhance future collaboration with other chapters and encourage Spanish landscape ecologists to become members of the national chapter.

Read more: www.iale-europe.eu/AEEP

IALE World Congress 2019

IALE-Europe is leading two of the symposia during the IALE World Congress 2019, focusing on:

- How is Landscape Ecology shaped by research policies (symposium 63)
- Innovating teaching and learning landscape ecology to address the challenges of the Anthropocene (symposium 65)

Read more on the congress site: www.iale2019.unimib.it and follow the online discussion via Research Gate in preparation of those symposia.

In addition, there will be an informal meeting with the European national chapters and members to exchange ideas about the future activities and collaborations.

IALE-Europe PhD Course Landscape Ecology 2019

IALE-Europe will organise an intensive PhD course in Landscape Ecology in association with the 10th IALE World Congress in Milan. The course fits in the series of PhD courses that have been organised since 2012, under the overarching theme 'From pattern and process to people and action'. The specific theme for this edition is 'Meeting global challenges and exploring

solutions from landscape ecology', which is linked with the congress theme. The course will be open for max. 25 PhD researchers. The lecturers are international landscape ecologists from different disciplines. The course format is a mixture of lectures, feedback on the students' papers, discussion time and a field trip to explore the landscape of the PhD course. The full announcement can be found on: www.iale-europe.eu/phd2019.

Call for the IALE 2021 European Landscape Ecology Congress

We now seek proposals for organizing the IALE 2021 European Landscape Ecology Congress. We are currently looking for colleagues in Europe that might have interest to host the congress and introduce the European landscape ecology community to their landscapes. We would like to take this decision in the beginning of 2019, to be able to promote the European Congress already during the World Congress in Milan.

So we are looking forward meeting you during next IALE world congress in Milano or at one of the many other IALE activities worldwide.

We further welcome all input from the European landscape ecology community, which can be sent to info@iale-europe.eu.

Veerle Van Eetvelde,
 President of IALE-Europe

Other members of the EC

Simona R. Grădinaru
 (Secretary General),
Andrzej Affek (Treasurer),
Wenche Dramstad,
Isabel Loupa-Ramos,
Jonathan Porter and *Werner Rolf*



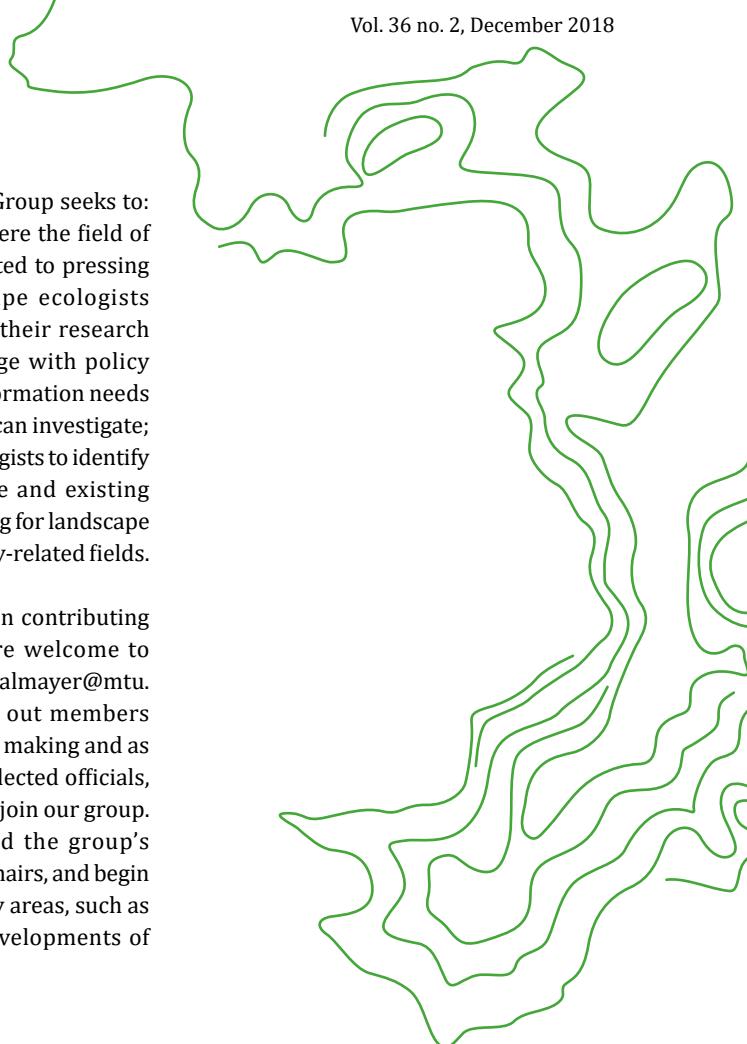
IALE Policy Working Group

Landscape ecology offers critical and relevant information to policy makers from municipalities to the United Nations on many of the most critical policy issues of our time, including land use, air and water pollution, invasive species, and climate change. Many of the environmental challenges we as humans face have spatial and temporal components that are difficult to detect and appreciate. However, most policymakers and practitioners have little awareness of how insights from landscape ecology can improve policy development and implementation, chiefly because this knowledge is not easily accessible to them. The IALE Policy Working Group translates landscape ecology research findings for policymakers and practitioners.

Most researchers are typically not trained to provide guidance to policymakers and practitioners in a format they can use. The IALE Policy Working Group works to fill this gap by integrating landscape ecology research with policy development and implementation.

Specifically, the Working Group seeks to: identify opportunities where the field of LE can inform policy related to pressing issues; support landscape ecologists interested in translating their research results into policy; engage with policy makers to identify key information needs that landscape ecologists can investigate; encourage landscape ecologists to identify gaps between knowledge and existing policy; and support training for landscape ecologists to work in policy-related fields.

All colleagues interested in contributing to our working group are welcome to contact us (Audrey Mayer, almayer@mtu.edu). We especially seek out members who are involved in policy making and as such welcome planners, elected officials, and other practitioners to join our group. We would like to expand the group's membership, identify co-chairs, and begin to work on concrete policy areas, such as climate change or the developments of the IPBES.



NEWS FROM IALE-CHILE



IALE-Chile has been attracting more attention and members from academic and non-academic sectors. This year IALE-Chile members organized events on three key topics for landscape ecology community: integrated landscape planning, urban metabolism, and landscape restoration.

On 23rd May, IALE-Chile founding member Mauricio Aguayo, with the support of the Board, led the international seminar "Contribution of landscape ecology to an integrated landscape planning" in Concepción. An interdisciplinary and multi-

sectorial participation fostered a deep and positive discussion on landscape planning with representatives from the energy sector, landscape planners, decision-makers, scientists and representatives from international organizations such as WRI, IUCN and WWF. One of the main conclusions of this event was that landscape ecology offers a suitable framework to develop a public policy on integrated landscape planning for Chile.

Our member Massimo Palme organised the seminar "Sustainability and Urban



metabolism", held in Antofagasta, Chile between 11th and 12th July 2018. Daniele La Rosa from University of Catania, Italy and Guillermo Soriano from Escuela Politécnica del Litoral, Ecuador were invited as keynote speakers. IALE-Chile's secretary, Francisco de la Barrera, talked about the role of landscape ecology to the sustainability in urban landscapes. This was a tremendous opportunity to link landscape ecology with the community of urban architecture on topics related to climate adaption, ecosystem services, landscape sustainability, among others.

IALE-Chile has been actively involved in the development of restoration landscape plans.

Members of IALE-Chile from University of Concepción with the support of James McBreen, officer from IUCN South America, applied for the first time in Chile the Restoration Opportunity Assessment Methodology (ROAM) to develop a subnational plan of restoration. This approach was applied with the participation of local stakeholders and is aimed at recovering biological diversity and ecosystem services needed for human well-being. Diverse members were trained in ROAM and will continue participating in the construction of a national plan of restoration, which has recently committed by the Chilean government.

The IALE VP and IALE-Chile president, Cristian Echeverría, was invited to participate as keynote speaker in the II Symposium on Landscape Ecology held in Bogotá, Colombia, 29-30 November, organized by Alexander von Humboldt Institute, Universidad Javeriana and Universidad Nacional de Colombia. Colombian scientists have shown an increasing interest in creating a IALE chapter for their country, supported by a substantial advance on landscape ecology science that they have gained in the last years. C. Echeverría shared IALE's mission and vision and encouraged Colombian researchers to work towards a chapter with the support of IALE Council.



INTERNATIONAL THEORETICAL CONFERENCE

Third Landscape-Ecological Readings, dedicated to the 100th anniversary of G.E. Grishankov's birthday «Landscape Geography in the Century»

International scientists discussed the problems of modern landscape studies
The International Scientific Conference -

the conference is represented practically by all regions of Russia and scientists from China, Vietnam, Mongolia, Bosnia

Practical orientation of the conference is manifested in the discussion of methods for solving many environmental problems of nature management aimed at the conservation and sustainable development of both landscape components and the integral properties of the landscape itself, the development of adaptive nature management systems based on the latest geo-information research methods.

The work of the conference focused on existing trends in landscape studies: general landscape studies (theory and methodology), landscape geography, landscape morphology, typology and classification of landscapes, landscape geophysics, landscape geochemistry, landscape biophysics, agrarian landscape science, aesthetics and landscape design, landscape ecology, paleo-landscape studies, aquatic landscape studies, geoinformatics, landscape modeling. Within the framework of the conference, the work of the plenary session and 10 sections was held, which facilitated discussion of the state and problems of landscape geography multifaceted and to work out directions for further development of science and practice.



Third Landscape and Ecological Readings „Landscape Geography in the 21st Century” dedicated to the 100th anniversary of G.E. Grishankov took place in Crimean Federal University, Simferopol Crimea, September 11 – 14, 2018. This conference is the third landscape readings held at the Crimean Federal University, in honor of the founder of the Crimean School of Constructive - landscape Geography - Grigory Evdokimovich Grishankov.

These Readings are a part of a celebration of the 100th anniversary of Crimean Federal University.

About 300 people took part in the work of Conference, including 28 foreign scientists and 64 young scientists. The geography of

and Herzegovina, Kazakhstan, Georgia, Ukraine, and Azerbaijan.

The practical focus of the conference was an information and discussion platform, bringing together specialists in landscape ecology, representatives of various scientific schools in geography and ecology. The efforts of landscape scientists are aimed at solving practical problems and increasing the demand for landscape knowledge. Nature management is mainly implemented in landscape; knowledge of the properties and regularities of landscape organization largely depends not only on achievements in the national economy, but also on the sustainable development of the territory and on the well-being of people.

An addition to the theoretical and methodical part of the conference, there was a scientific excursion dedicated to the mountain landscapes of the Crimea. The tour route passed through the following settlements: Simferopol-Bakhchisarai-Tankovo-Ternovka-Khmelnitskoye-Simeiz-Alupka-Yalta-Alushta-Perevalnoye-Simferopol and visually demonstrated the main landscape areas of the Crimea: foothill forest-steppe; foothill forest; mountain forest of oak forests; semi-subtropical oak, pistachio-oak, juniper-pine forests of the Southern coast of Crimea.

Professor Ekaterina Pozachen'yuk

Landscape Online - time to thank our reviewers, to look back and ahead

First we would like to thank all 60 reviewers who supported us in 2018 and made Landscape Online possible (in alphabetic order):

Alan Andersen, Ana Paula Turetta, András Jung, Andres Caballero, Angela Lausch, Annika Hofgard, Astrid Moser, Audrey Mayer, Ben Hoffmann, Biancamaria Torquati, Chiara Paffarini, Christian Albert, Christian Bockstaler, Christine Fürst, Christine Haaland, Claudia Bernasconi, David Peters, Denis Byrne, Diedrich Bruns, Diego Anjos, Donald R. Hodel, Eduardo Oliveira, Fábio Albuquerque, Fahed Al-Mana, Gabor Lövei, Gabriele Broll, Günter Schönfelder, Hannes Palang, Hans Knapp, Helena Nordh, Irene Petrosillo, Jan Thiele, Johannes Hermes, Jonatan Arias García, Jorge Aubad Echeverri, Karl Mannsfeld, Khairul-lah Moussa Awad Al-Jabary, Laura Stratooulus, Leila Farahani, Leonie Fischer, Maja Тодоровић Izquierdo, Maria Beatrice Andreucci, Marion Jay, Michiel Verhofstad, Mihai Sorin Stupariu, Nadja Kabisch, Nasim Yazdani, Nazir Hussain, Nelly Rodriguez Erazo, Nina Morris, Rita Basi, Roberta Bottarin, Rodolfo Jaffé, Calvo, Roman Lenz, Rudi van Etteger, Simon Bell, Simona R. Gradinaru, Werner Konold and Wolfgang Haber.

Looking back

We look back on an exciting and successful year. For the second time in a row, the journal was ranked in the top quartile of the Scopus Cite Score. In the category of 'Nature and Landscape Conservation', the Journal is currently placed at rank 7 out of 124. Furthermore, we have increased the

frequency of our publications. Last year, for the first time, more than 20 manuscripts were submitted, processing a total of 36 manuscripts during the whole year. A constant publication rate and good ratings in current citation databases can help us to successfully apply for the SCI (Science Citation Index) at Thomson Reuters - especially since we already meet various qualitative criteria that are a prerequisite for this.

Looking ahead

The constant increase in the number of manuscripts submitted over the past few years also makes it necessary to consider new structures, as current ones reach their limits. Therefore, an intensive discussion process took place among the board of editors of Landscape Online.

We discussed a number of different solutions. After careful consideration, we decided not to join a publishing house but to stay an independent journal, to remain independent while further developing innovative publication formats published by IALE Germany. Rather instead, we are looking for new partners. IALE-Europe and IALE UK have already expressed their interest. We are looking forward to this cooperation that offer new opportunities to further internationalization of our journal. Our development strategy aims at strengthening the focus of our international, peer-reviewed, and open access online journal, the contribution to the discussion of landscape research with inter- or transdisciplinary aspiration. Furthermore, we hope to better promote

young scholars and to bridge research and practice. In addition, we will develop a new web based editorial management system that facilitates not only the online presentation of journal articles, but also an entire editorial management workflow. In addition, we want to restructure our Editorial Board. We would like to offer people, according to their interests and expertise, the opportunity to participate, for example by contributing to the development of the journal's content, accompanying review processes in their own subject area, or leading their own 'Living Special Issues', which should enable ongoing publication possibilities with specific thematic orientations in 'Collected Editions'.

All these things will keep us very busy in the upcoming year. By the time IALE World Congress, taking place in Milan in July 2019, we want to present our 'upgraded' journal and our new editorial board at a planned side event.

Stay tuned or get in contact with our editorial management if you are interested in supporting us:
management@landscapeonline.de

We wish you a powerful good start into the upcoming New Year 2019! Successful cooperation, inspiring conferences and are looking forward to hopefully meet you during the IALE World Congress 2019

*The Editors of Landscape Online
and Executive Committee of IALE
Germany*



International Summer School in Land-System Science

July 7 to 12, 2019 in Filzbach (Switzerland)

Students will develop an integrated understanding of land system science and landscape assessment. They will learn to use state-of-the-art data, tools, and models for spatial analyses as well as improve their ability to build strong connections between scientific understanding and the communities of practice and policy that govern and manage the use of land. This summer school is organized by the Swiss Federal Institute of Forest, Snow and Landscape Research WSL in cooperation with the Global Land Programme GLP and University of Berne. The lecturers build a multi-disciplinary group of renowned scientists from WSL, ETH Zurich,

Wageningen University, Free University of Amsterdam, and University of Berne.

The deadline for application is extended until January 15, 2019. Please upload a motivation letter and a 1-page CV with your application. Please note that this summer school will take place right after the world congress of the International Association of Landscape Ecology IALE in Milano (Italy). You can reach the summer school venue in less than a half-day train trip from Milano.



You find all information and the flyer to download at:

www.wsl.ch/land-system-science-2019



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.

IALE Executive Committee:

President: Christine Fürst 2015-2019, Martin Luther University Halle-Wittenberg, Von-Seckendorff-Platz 4, 06120 Halle (Saale), Germany, christine.fuerst@geo.uni-halle.de; **Secretary General:** Thomas C. Edwards 2015-2019, U.S. Geological Survey, Utah State University, 5230 Old Main Hill, Logan, UT 84322-5230, USA, t.edwards@usu.edu; **Treasurer:** Irene Petrosillo 2015-2019, University of Salento, 73100 Lecce, Italy, irene.petrosillo@unisalento.it; **Past President:** Felix Kienast 2011-2015, Swiss Federal Institute of Forest, Snow and Landscape Research, CH-8903 Birmensdorf, Switzerland, felix.kienast@wsl.ch; **Vice Presidents and their role in the Executive Committee:** Henry Bulley 2015-2019 (Africa; Tasks: Outreach and communication), City University of New

York, 199 Chambers Street, New York, NY 10007, USA, hnbulley1@gmail.com; **Andreas Aagaard Christensen** 2015-2019 (Europe; Tasks: Communication with the chapters), University of Copenhagen, Rolighedsvej 23, 1958 Frb. Copenhagen, Denmark, anaach@ign.ku.dk; **Robert M. Scheller** 2017-2021 (North America; Tasks: Initiation, coordination and monitoring of the WGs and their contributions), North Carolina State University, Campus Box 7106, Raleigh, NC 27695-8008 USA, rmschell@pdx.edu; **Liding Chen** 2013-2021 (Asia; Tasks: Monitoring and reporting on regional & international IALE events for organizing EC & Chapter meetings), Chinese Academy of Sciences, 18 Shuangqing Road, Haidian District, Beijing, 100085, China, liding@rcees.ac.cn; **Sima Fakheran Esfahani** 2017 – 2021 (Near East; Tasks: IALE Chapter networking, female landscape ecologists network, education), Isfahan University of Technology, Faculty of Natural Resources, Isfahan, 84156-83111, Iran, fakheran@cc.iut.ac.ir; **Cristian Echeverria** 2017 – 2021 (Latin and South America; Tasks: Networking

in Latin American countries, students and young researchers network), Universidad de Concepcion, Victoria 631, Barrio Universitario Concepción, Chile, cristian.echeverria@udec.cl; **Communication Officer and Deputy Secretary General:** **Benjamin Burkhard** 2015-2019, Leibniz University Hannover, Schneierberg 50, 30167 Hannover, Germany, burkhard@phygeo.uni-hannover.de; **Chairman of Council:** **Xiuzhen Li** 2015-2019, East China Normal University, Shanghai 200062, China, lixz@iae.ac.cn; **Publicity Officer:** **Emilio Padoa-Schioppa**, University di Milano-Bicocca, p.zza Della Scienza 1, 20126 Milano, Italy; emilio.padoaschioppa@unimib.it.

IALE International on the Internet:
www.landscape-ecology.org

Bulletin Deadline

Vol. 37 no. 1: March 10, 2019

PLEASE: Send your contributions to the Bulletin Editor **Benjamin Burkhard** burkhard@phygeo.uni-hannover.de