

## Candidates for four Vice-Presidential positions for the IALE Executive Committee 2017 - 2021

As announced earlier, four vice-presidents need to be elected in 2017 according to the most recently confirmed statutes adaptation (see this Bulletin). Four valid candidates have shown interest in the position and will be presented below. Members in good standing may suggest

additional candidates by April 30, 2017. These candidates must agree to be nominated.

By May 15, 2017, the Nomination Committee will distribute to all members currently in good standing a ballot containing the list of candidates for the vice-president positions.

The ballot shall be a secret electronic ballot. To be valid, ballots must be returned by the end of the day of July 15, 2017. Candidates for each position will be elected by a simple majority of valid ballots cast. Currently nominated candidates are (in alphabetical order):

**Liding Chen** *Full research professor in the Research Centre for Eco-Environmental Sciences of the Chinese Academy of Sciences (RCEES-CAS).*

Liding Chen is currently serving as the secretary-in-general in the Ecological Society of China (ESC), the vice-president in IALE executive committee and the president of IALE-China Branch. His research interests cover landscape pattern and ecological processes, land use/land cover change and its environmental effects, landscape planning and spatial modeling. He has published more than 300 papers and nine books, including 100 peer-reviewed papers in internationally recognized journals. He is devoted to the development of landscape ecology in China. He has developed a new landscape metric, i.e. LWLI index (Location-Weighted Landscape Index), which can be used to integrate landscape pattern with the processes and the ecological sense of landscape pattern. Additionally, he has successfully

employed landscape ecology principles and approaches in nature reserve zonation. He is enthusiastic in fostering the growth of young scholars. Since 2014, he led the EC of IALE-China to edit a lecture book for the undergraduate students, and organized several training courses on Scientific English writing for Chinese young scholars. Dr. Liding Chen is also active in academic exchanges. He has been involved in organizing many academic activities, e.g., the 8th IALE World Congress in Beijing, 2011; the 6th International congress of EAFES in Haikou of China, 2014; and two symposiums in the 9th World Congress of IALE in Portland, 2015. Now, he is the secretary-in-general of local organization committee of the 12th INTECOL Congress to be held in Beijing, Aug 20-25 of 2017.

### *Mission statement*

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. If I were accepted to continue the position of vice president in IALE EC, I will continue my efforts to: enlarging IALE-China chapter, and organizing high-quality national conferences; enhancing the linkage between IALE headquarter and the local, regional chapters, with particular attentions on the Southeast Asian regions, as well as the other international organizations, such as INTECOL and EAFES; and promoting the application of landscape ecology theories and methodologies in resolving practical problems faced by human beings.

**Cristian Echeverria** *Forest Engineer, Faculty of Forest Sciences, Universidad de Concepcion, Chile.*

Cristian Echeverria, Chilean, Forest Engineer and M.Sc. Universidad Austral de Chile; M.Phil. and Ph.D. University of Cambridge. I am an associate professor at the Faculty of Forest Sciences, Universidad de Concepcion, Chile. I teach undergraduate and graduate courses on biodiversity conservation, landscape ecology, ecological restoration and landscape planning. In 2008, I created the Landscape Ecology

Lab which has provided a wide range of scientific opportunities for national and international students. In January 2016, I founded the IALE Chapter Chile along with remarkable scientists from different universities. We expect to have our first meeting next May.

### *Mission statement*

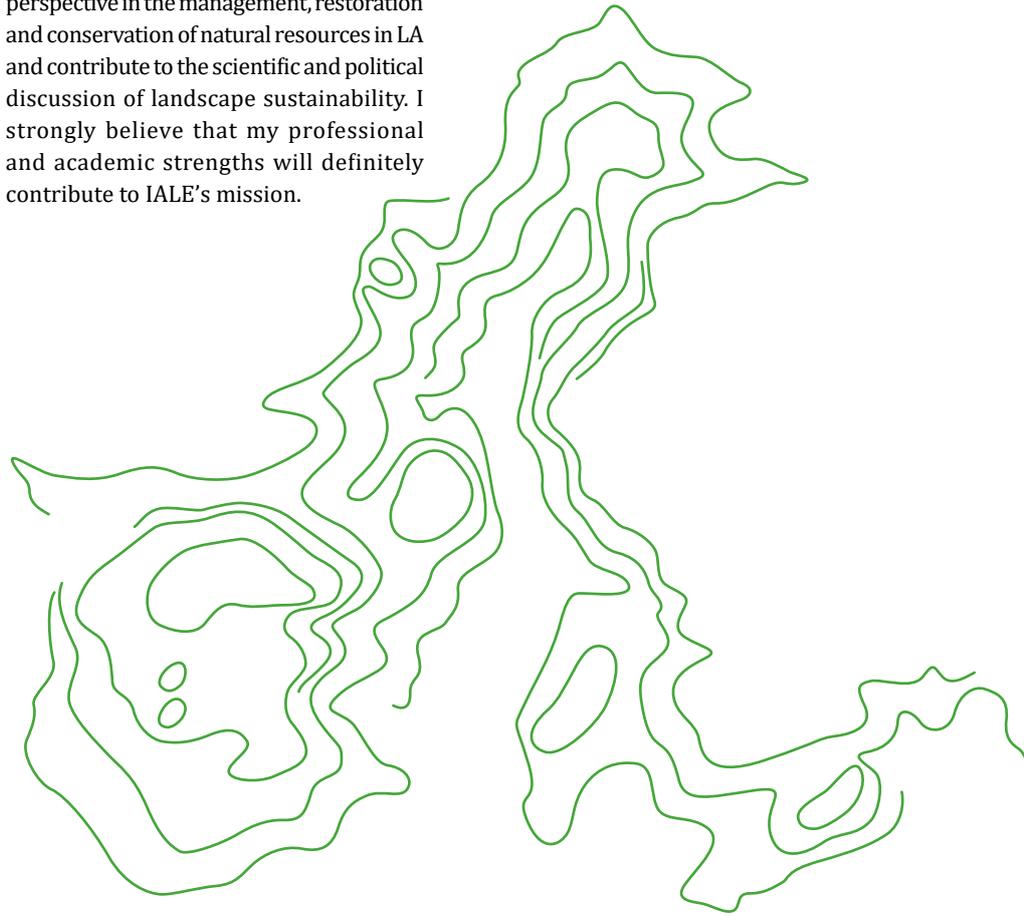
Since I first did my master thesis on

landscape modelling in temperate forests, landscape ecology has been an important discipline in my research line. At present, my research is related to biodiversity conservation, landscape restoration, mapping and assessment of ecosystem services in changing landscapes. In an effort to build a successful collaboration across IALE chapters, I plan to take advantage of my research networks with multiple

researchers from USA, Europe and, in particular, Latin America.

I would be delighted to have the opportunity to contribute as a IALE VP due to the following reasons. I am interested strengthening capacity on landscape ecology in Latin American countries and providing opportunities for academic exchange between LA countries and other

regions, with emphasis on student and young researchers. My goal as an IALE VP will be to promote landscape ecology perspective in the management, restoration and conservation of natural resources in LA and contribute to the scientific and political discussion of landscape sustainability. I strongly believe that my professional and academic strengths will definitely contribute to IALE's mission.



**Sima Fakheran** *President of IALE-Iran, Assistant Professor of Environmental Sciences at Isfahan University of Technology, Iran.*

Sima Fakheran 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 and for promoting the science of landscape ecology in Iran. She was elected as President of IALE-Iran in 2012. She was the Scientific Chair of the First and Second International Conference of IALE-Iran in October 2013 and 2016. Graduating from two different continents in different languages, environments and cultures; consulting many students, founding and working in several professional organizations; sitting on the board of directors for IALE-Iran, department of environmental sciences at Isfahan University of Technology, Director of Swiss desk at IUT as National Focal Point for developing academic cooperation between Iran and Switzerland; and many other environmental activities provided her with a unique set of skills to listen, understand, solution, plan, develop and deliver. She is passionate about helping organizations to foster development and innovations through international

networking, communication and learning.

#### ***Mission statement***

It is an honor for me to be nominated as IALE Vice-President and, if elected, will facilitate international collaborations and foster greater communication among all the Regional Chapters. I believe we should increase our visibility and have leading role not only in academic society but also in policy making, and I think we should develop our ability and willingness to organize more capacity building programs for the young IALE members and increase their skills in different areas such as fundraising/entrepreneurship/communication/scientific writing/teaching,...with the help of experienced IALE members. We should facilitate the exchange of ideas/experiences among IALE chapters and all the members.

I would also like to establish a female network for the research on landscape ecology worldwide, develop a mentoring program and provide opportunities for strengthening female landscape ecologists, in particular in developing countries and

the Middle-East region which needs more consideration and supports, based on experiences in developed countries.

I would like to conduct the following activities for IALE:

- Organizing Annual meeting for the EC of the chapters to foster networking among regional chapters
- Initiating a female network for the research on landscape ecology worldwide, and developing a mentoring program and providing opportunities for strengthening women in environmental sciences in developing countries based on experiences in developed countries
- Setting up educational programs/organizing summer schools/workshops for capacity building and Fundraising for this educational activities to promote opportunity for everyone.

**Robert Scheller** *Professor, North Carolina State University and the Director of the Dynamic Ecosystems and Landscapes Lab.*

His research focuses on forest landscape change: how forests have changed, how they will change, and why it matters. Specifically, his research examines how forest management and natural disturbances generate or reduce resilience and adaptive capacity, specifically in regards to climate change. Resilience can be expressed in many ways; Robert focuses on biological resilience (plant and animal abundance on the landscape), functional resilience (carbon dynamics, ecosystem processes, and broad-scale disturbance regimes) and spatial resilience (the spatial distribution of biological and functional components). His research is data-driven

(using remote sensing, spatial statistics, and field data collection) and deploys advanced technology to forecast landscape change. He has published more than 60 manuscripts and book chapters and has received funding from NSF, DOD, USDA, USFS, USGS, BLM, EPA and others.

***Mission statement***

I am a forest landscape ecologist and professor at North Carolina State University, USA. I am a long-time member of IALE, having first joined the organization in 1999. I have since served as US-IALE Treasurer and Chair of the Nominating Committee, Host of the 2011 US-Chapter

Meeting, Program Chair of the 2015 World Congress, and Vice President to the International Executive Committee. I am eager to continue serving as Vice President. Working with our president, we have launched a major reorganization of our Working Groups with the goal of keeping all groups active and engaged and open to participation by members worldwide. This effort can make a strong contribution to keeping our organization appealing to new members and can raise the visibility of our collective actions. It has been my honor to serve and hope to continue.

**Voting on IALE statutes changes**

As published in our last Bulletin (34/4), the IALE Executive Committee suggested adapting the current statutes of our association. An online voting among members in good standing on the changes was initiated early this year. Altogether 1.990 invitations were sent out and 405 (20.4 %) members completed the survey. All changes were approved by a clear majority of the valid ballots. That means that the changes become effective immediately.

You can find the adapted statutes on our website: [www.landscape-ecology.org/about-iale/statutes.html](http://www.landscape-ecology.org/about-iale/statutes.html)



## IALE FINANCIAL REPORT FOR 2016

The administrative management of the IALE finances for 2016 has been developed and monitored systematically. The initial budget given by € 6.522,60 (ING Bank account) and € 6.147,20 (German Bank account), totalling an initial budget of € 12.669,80, and the final budget of € 42.197,80 highlight a positive balance of € 29.528,00. In particular, the incomes are related to the membership fees (€ 18.979,53) and the refund performed by the Organizing Committee of the World Congress in terms loan repayment and 15%

of positive balance, totalling € 27.263,04. In addition, even this year we have received the donation of WSL Switzerland of € 4.615,95. On the other side, the total IALE expenses resulted in € 20.087,93. However, there are some reservations related to 2016 and approved by IALE Executive Committee that need to be performed, totalling € 16.402,00 and including a first budget of € 10.000,00 for the next World Congress that will be held in Italy in 2019. These costs will be charged on the 2017 balance.

The IALE Executive Committee has continued to use Skype calls to manage the society in order to save costs, and it has closed the German Bank account and the ING Bank account, opening a new ABN-AMRO Bank account (for details please visit the IALE web-page).

In any case, due to the good 2016 balance, we have € 20.000,00 available to support young scientists travel, new chapters, and working groups.

*by Irene Petrosillo* (IALE International Treasurer)

| Transactions from 01.01.16 to 31.12.2016                       |   | IN                 | OUT                | Balance 31.12.2016 |
|--|---|--------------------|--------------------|--------------------|
| Region fee   | Region fee 2013   | 40,00 €            |                    |                    |
|  | Region fee 2014   | 1.900,00 €         |                    |                    |
|  | Region fee 2015   | 8.050,00 €         |                    |                    |
|  | Region fee 2016   | 10.290,00 €        |                    |                    |
|  | 20% refund for early 2015 registration (within 2015, Sept 30) |                    |                    | 1.354,33 €         |
|  | 20% refund for early 2016 registration (within 2016, Sept 30) |                    |                    | 417,67 €           |
| <b>Subtotal Region fee</b>                                     |   | <b>20.280,00 €</b> | <b>1.772,00 €</b>  | <b>18.508,00 €</b> |
|  | Individual fee 2015-2016                                      | 471,53 €           |                    |                    |
| <b>Subtotal Individual fee</b>                                 |   | <b>471,53 €</b>    |                    | <b>471,53 €</b>    |
| <b>Transactions related to regional and individual fees</b>    |   | <b>20.751,53 €</b> | <b>1.772,00 €</b>  | <b>18.979,53 €</b> |
| LE subscription  | LE subscription 2014  | 75,00 €            |                    |                    |
|  | LE subscription 2015  | 600,00 €           |                    |                    |
|  | LE subscription 2016  | 2.255,00 €         |                    |                    |
|  | Payment Subscription to Springer                              |                    | 2.560,00 €         |                    |
| <b>Subtotal LE subscription</b>                                |   | <b>2.930,00 €</b>  | <b>2.560,00 €</b>  | <b>370,00 €</b>    |
|  | World Congress Loan   | 20.000,00 €        |                    |                    |
|  | 15% of balance  | 7.263,04 €         |                    |                    |
| <b>Subtotal World Congress</b>                                 |   | <b>€ 27.263,04</b> | <b>0,00 €</b>      | <b>27.263,04 €</b> |
| <b>Administration costs</b>                                    |   |                    | 349,99 €           |                    |
| <b>Bank costs</b>  |   | 37,78 €            | 502,69 €           |                    |
| <b>Web-site and Bulletin</b>                                   |   |                    | 3.968,23 €         |                    |
| <b>Financial Supports (loan and donations) to IALE Regions</b> |   | 4.615,95 €         | 10.935,02 €        |                    |
| <b>Total transactions 31.12.16</b>                             |   | <b>55.598,30 €</b> | <b>20.087,93 €</b> | <b>35.510,37 €</b> |

|  |  |  |                    |                    |
|--|--|--|--------------------|--------------------|
| <b>Additional budgets</b>                                    | Starting budget 31.12.15   |  |                    | <b>6.522,60 €</b>  |
|  | First transfer from German bank account (15.02.16)                                       |  |                    | <b>5.039,09 €</b>  |
|  | Second transfer from German bank account (22.11.16)                                      |  |                    | <b>1.108,11 €</b>  |
|  | Transferred from saving to ING bank account  |  |                    | <b>10.419,63 €</b> |
| <b>Total budget on bank and PayPal accounts</b>              |  |  |                    | <b>58.599,80 €</b> |
| <b>Reservations approved by EC in 2016</b>                   | Support WG „3D LM“ IALE-Romania for increasing visibility of Romania Chapter (donation)  |  | 600,00 €           |                    |
|  | Support to US-IALE for three yearly career scientists for annual meeting                 |  | 3.200,00 €         |                    |
|  | 20% refund for US-IALE fees paid within the early registration deadline (2016.09.30)     |  | 1.090,00 €         |                    |
|  | 20% refund for Poland-IALE fees paid within the early registration deadline (2016.09.30) |  | 32,00 €            |                    |
|  | Contract for administrative support  |  | 1.000,00 €         |                    |
|  | World congress 2019 saving   |  | 10.000,00 €        |                    |
|  | Bulletin 2016 cost   |  | 480,00 €           |                    |
| <b>Subtotal reservations</b>                                 |  |  | <b>16.402,00 €</b> |                    |
| <b>Balance 2016 with reservations approved by EC in 2016</b> |  |  |                    | <b>42.197,80 €</b> |
| <b>Budget available for reservations in 2017</b>             |  |  | 20.000,00 €        |                    |

## New 2017 deadlines

In order to simplify the deadlines for membership fee payments and to link the payments to the reference year, the new deadlines for 2017 are the following:

| <b>New deadline</b> | <b>For</b>   |
|---------------------|--|
| 2017, March 30      | the list of Landscape Ecology subscriptions for 2017, by specifying if online or printed version, has to be sent to the treasurer: <a href="mailto:treasurer.ialeint@unisalento.it">treasurer.ialeint@unisalento.it</a>  |
| 2017, June 30       | early registration and Landscape Ecology subscription payments* (the list of paying members, by specifying full or student members, and LE subscribers has to be sent to the treasurer: <a href="mailto:treasurer.ialeint@unisalento.it">treasurer.ialeint@unisalento.it</a> ) |
| 2017, December 31   | late registration** (the list of paying members has to be sent to the treasurer: <a href="mailto:treasurer.ialeint@unisalento.it">treasurer.ialeint@unisalento.it</a> )  |

\* In case the EC will approve the 20% refund for early registration, June 30 is the reference deadline;

\*\* For this first transition year, you can decide to pay the 2016 late registration (deadline 2017, April 30) with the 2017 yearly registration (deadline 2017, June 30), but it is important to specify who is paying for what.

The payments can be performed through a bank transfer - the bank account is ABN-AMRO Bank, or through PayPal (for details send an e-mail to the treasurer: [treasurer.ialeint@unisalento.it](mailto:treasurer.ialeint@unisalento.it))

*The costs are exactly the same as 2016:*

*by Irene Petrosillo (IALE International Treasurer)*

*For Chapters in regular income Countries:*

- Full membership (€ 20)
- Student membership (€ 10)
- Full membership incl. Landscape ecology (US\$ 100 or € 95)
- Student membership incl. Landscape ecology (US\$ 70 or € 65)

*For Chapters in low-middle income Countries:*

- Full low income membership (€ 10)
- Student membership (€ 5)
- Full membership incl. Landscape ecology (US\$ 95 or € 85)
- Student membership incl. Landscape ecology (US\$ 65 or € 60)

## IALE award for Werner Rolf for innovative IALE voting system and webpage support

With this year's award, the International Association for Landscape Ecology (IALE) wishes to acknowledge Werner Rolf for the successful innovative conception and implementation of the IALE voting system and for his indispensable permanent support of our webpage development including the maintenance of the website's Content Management System. Werner Rolf is a Research Associate at

Technical University München at the Chair for Strategic Landscape Planning and Management. His commitment to IALE is far beyond any other support of dedicated members. Therefore, the IALE Executive Committee wishes to express its particular recognition and gratitude for this exceptional addition to support IALE's work and growth. We wish to warmly thank Werner for his excellent work and hope to

continue the excellent cooperation with him for many years to follow.

*by Christine Fürst* (President IALE International) *and Benjamin Burkhard* (Communication Officer IALE International)

## News from the IALE Working groups: Historical Landscape Ecology

Historical landscape ecology is a broad topic that attracts the interest of researchers from many scientific disciplines. The core of this topic is landscape change over time, human and natural influence on landscapes and driving forces for landscape change. Time periods of decades to millennia and the complexity of both ecosystems and human societies leads to complex analysis and a need for multidisciplinary work and collaboration between researchers from different research areas such as ecology, history, archaeology, and paleoecology among others.

A challenge for researchers interested in this topic is that there are rather

few natural meeting places in terms of scientific conferences or journals in this field (although many papers are published yearly in the journal *Landscape Ecology* for example). In order to promote and facilitate historical landscape research and perhaps even initiate new research projects the WG "Historical Landscape Ecology" wants to disseminate new interesting research in this field among the members of the group and take novel initiatives.

During the last year we have shared papers on such interesting topics as the interpretation of "surveyors trees" in Australia, a German forest landscape change since the 18th century and historical cattle

grazing in the ancient forest of Bielowiza in eastern Europe.

### *What do we want in the WG "Historical Landscape Ecology"?*

More members joining our informal e-mail-list (respond to [Matthias.Buergi@wsl.ch](mailto:Matthias.Buergi@wsl.ch)), share information about new publications in this broad field, share information about upcoming conferences and possibilities to join forces and set up sessions, workshops etc at conferences, and best of all help to initiate new collaboration in historical landscape ecology!

*by Matthias Bürgi*



Text next to photo: The southwestern part of Sweden was to a large extent covered by deciduous forest (*Quercus robur* and *Fagus sylvatica*) until the 17th and 18th centuries when it was transformed to pasture and low-productive calluna-heath. In the late 19th century active forest regeneration took place to convert these open heathlands to forests again, but now converted to coniferous forest. In this picture local schoolkids are planting Norway spruce (*Picea abies*) seedlings in May 1900 in Valinge parish, on the west coast in Sweden. Archival photo from the library at the Swedish University of Agricultural Sciences.

## First Latin American Congress of IUFRO Landscape Ecology and Second Latin American IALE Congress

The International IALE-IUFRO Working Group on Forest Landscape Ecology organized these events in conjunction with the University of La Frontera and the Catholic University of Temuco (Chile) from November 28 to December 2, 2016, under the theme “Bringing our society to the nature preserve, manage and restore multi-functional landscapes”. The growing economic development of Latin American countries and the increasing social inclusion policies implemented generates broader impacts on natural ecosystems. These congresses discussed new challenges for society, where proposals for management and conservation should be harmonized, and where political restoration of the affected landscapes should be prioritized in order to recover and maximize the ecosystem services that ecosystems provide to our present and future society. We successfully joined researchers, professionals, business and government sectors to find a field of renovation and discussion of ideas, who can collaborate to establish an agenda for joint work in the socio-economic context across Latin America. We receive 253 participants and 200 contributions from 21 countries, where 15 belongs to Latin America. We organized the contributions in 8 topics, 7 symposia, offering 3 field trips, 2 short-courses for students, 7 conferences of key-speakers and many social events. In brief during the events, key aspects of landscape ecology related to the increasing impacts of economic activities across Latin-America were identified and discussed. Forestry and silvopastoral management proposals were presented and different trade-off and synergies with ecosystem services provision and conservation were also discussed. The policy frameworks were presented and discussed according to the main outputs obtained from the Government policies during these last years. Restoration appeared as the major challenge for many countries, and several efforts were presented, which require joint-proposals to move from local to regional initiatives. By the way, this event allowed us to identify the main interest of private and Government knowledge requirement, based mainly in ecosystem services provision. The quality and quantity of papers in this topic were amazing, lead by Brazil’s pollination contributions. Finally, we detected some knowledge gaps in some countries, which require the joint efforts



of Latin America partners, including the support for the creation of new chapters (e.g. IALE) to reinforce the working groups (e.g. IUFRO landscape ecology WG) with more local initiatives.

See the contributions at:

[iufrole2016.cl/wp-content/uploads/2015/10/Book\\_of\\_Abstracts\\_IUFRO\\_IALE\\_Temuco\\_2016i.pdf](http://iufrole2016.cl/wp-content/uploads/2015/10/Book_of_Abstracts_IUFRO_IALE_Temuco_2016i.pdf)

Photos:

Students who participate of the event and receive financial assistance (above), Representatives of the three IALE South American chapters: Danilo Boscolo (Brazil), Guillermo Martinez Pastur (Argentina) and Francisco de la Barreda (Chile) (below top), Drone photo during one break of the event (below bottom).



## 12th International Landscape Conference - Landscape-ecological support for rational nature management and sustainable development

21-27 August 2017, Tyumen, Russia

The Conference Organising Committee of the 12th International Landscape Conference welcomes all researchers and experts who have become interested in the following topics.

### Conference topics include:

1. Theory and methodology of landscape science (landscape ecology).
2. Methods and models in landscape research.
3. Landscape and landscape-ecological mapping.
4. Regional regularities of structure, dynamics and functioning of geographical landscapes.
5. Landscape geochemistry and landscape geophysics.
6. Evolutionary landscape science.
7. Anthropogenic landscapes and land use dynamics.
8. Values, functions, sustainability of landscapes: ecosystem and landscape services.
9. Landscape and territorial planning: multifunctional nature management based on landscape-ecological approach.
10. Landscape and ecological support for nature conservation (to 100th Anniversary of the Russian system of protected areas).
11. Recreational landscapes and sustainable tourism.
12. Landscapes of oil-and-gas regions and landscape-ecological support for hydrocarbons production and transportation.
13. Landscape-hydrological studies.
14. Cultural landscapes: landscape in

culture and culture in landscape.

15. Historical landscape geography and ecology.
16. Perspectives of landscape politics and landscape management. International landscape centers.
17. Physical-geographical and landscape-ecological education.

### Deadlines:

**01.07.2017** – Deadline for payment of an admission fee, hotel booking

**15.04.2017** – Deadline for registration forms and Visa request.

**01.06.2017** – Deadline for submitting abstracts.

### More information online:

[www.utmn.ru/inzem/novosti/305794/](http://www.utmn.ru/inzem/novosti/305794/)



All-Russian non-governmental organization

**RUSSIAN GEOGRAPHICAL SOCIETY**

Founded in 1845

## RegioResources 21-2018 - Global megatrends and Landscape

17. 19. April 2018, Congress Centre of the Slovak Academy of Sciences: Smolenice Castle

The aim of the conference is to develop creative discussion in the research of assessment of global megatrends and elimination of their negative consequences and impacts on the landscape and society. We address research, planning, decision making and governance approaches from international to regional and local scales including environmental (management) planning, planning and development of land / social-ecological systems or networks.

### Conference topics:

- Mapping, identifying global megatrends and specification of their impact
- Assessment of the causes and impacts of global change on the landscape and its ecosystems and modelling development trends

- Assessment of the causes and impacts of global change on landscaping elements - natural resources
- Global megatrends and regional development
- Adaptation of decision-making on global challenges and megatrends

### Special Issue:

Abstracts accepted will be invited to participate in a Special Issue of the journal „Change and Adaptation in Socio-Ecological Systems (CASES) [www.degruyter.com/view/j/cass](http://www.degruyter.com/view/j/cass) and journal Ekológia (Bratislava) – International Journal for Ecological Problems of the Biosphere [www.sav.sk/?lang=sk&doc=journal-list&journal\\_no=57&lang\\_change=en](http://www.sav.sk/?lang=sk&doc=journal-list&journal_no=57&lang_change=en). Instructions will be sent together with the acceptance communication.

### Deadlines (preliminary):

Abstract Submission Deadline:

**September 30th 2017**

Notification of Acceptance/Rejection:

**October 30th 2017**

Registration for conference:

**December 30th 2017**

Final Paper Submission: **June 30th 2018**

### More information online:

[regioresources21.eli-web.com/](http://regioresources21.eli-web.com/)



## INTECOL 2017

International Congress of Ecology and Civilization in a Changing World  
August 20-25, 2017 Beijing, China

The 12th International Congress of Ecology organized by INTECOL will be held in Beijing, August 20-25, 2017. The host of the congress, the Ecological Society of China, warmly welcomes you to join this meeting together with leaders in ecology from the globe, as well as scientists, educators, practitioners and policy-makers, who are dedicated to protecting and preserving our planet.

The theme of the congress is Ecology and Civilization in a Changing World, which will focus on harmonious and sustainable development among people, nature, and society in the context of global development. During the congress, the issues on the following fields will be thoroughly discussed, i.e., ecosystem service valuation and sustainable

development, culture conservation and human well-being, global change, environmental change in urbanization, ecosystem restoration and management, biodiversity conservation and ecosystem health, ecological civilization, molecular ecology and ecological genomics.

### *Deadlines:*

Abstract submission: *April 1st, 2017*

Notification of abstract acceptance:

*April 20th-May 1st, 2017*

Exhibition application: *August 1st, 2017*

Early registration: *May 1st, 2017*

Onsite registration: *July 1st, 2017*

For detailed information, please visit the congress website: [www.intecol2017.org/](http://www.intecol2017.org/)

**INTECOL**  
INTERNATIONAL ASSOCIATION  
FOR ECOLOGY



## 9th ESP World Conference on Ecosystem Services

Shenzhen, China 11-15 December 2017

This conference will boast a broad range of topics on the latest state-of-the-art on the science, policy and practice of Ecosystem Services. The overarching theme will likely focus on the role of ecosystem services in ecosystem restoration and nature based solutions in natural, rural and urban areas. The ESP World Conferences are organised bi-annually and rotate over the continents to reach a diverse audience. This year we will target Asia, after hosting the 8th World Conference in South Africa, Africa in 2015. This conference is jointly organised by SUSTech and ESP. The selected venue for this conference in Kylin Villa Shenzhen, China. Kylin Villa is 24 km away from Shenzhen Airport.

### *Deadlines:*

Call for sessions:

*until 30 April 2017*

Call for abstracts:

*from May to July 2017*

Registration:

*most likely open in May*

### **More information online:**

[www.espconference.org](http://www.espconference.org)

**ESP**  
Ecosystem Services Partnership

## New Book: Mapping Ecosystem Services

Edited by: Benjamin Burkhard and Joachim Maes

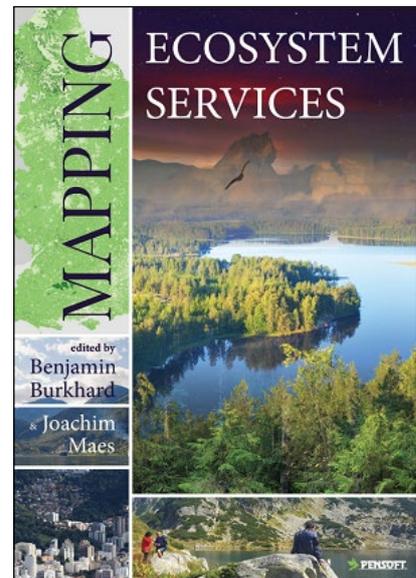
Mapping ecosystem services delivers essential insights into the spatial characteristics of various goods' and services' flows from nature to human society. It has become a central topic of science, policy, business and society – all belonging on functioning ecosystems.

This textbook summarises the current state-of-the-art of ecosystem services mapping, related theory and methods, different ecosystem service quantification and modelling approaches as well as practical applications. The book is produced by various international experts in the field, in a professional but understandable format to be used by stakeholders, students, teachers,

practitioners and scientists involved or interested in ecosystem services mapping.

You can order your hard copy of Mapping Ecosystem Services here:  
[books.pensoft.net/book/13161/mapping-ecosystem-services](http://books.pensoft.net/book/13161/mapping-ecosystem-services)

The fully Open Access version of the book is available at  
[ab.pensoft.net/articles.php?id=12837](http://ab.pensoft.net/articles.php?id=12837)



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:*

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