



# SIL news

Volume 70 – June 2017

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Material for the December 2017 issue should be sent to the Editor by:

**1 October, 2017**

Dr. Ramesh D. Gulati N100/Department  
of Aquatic Ecology Post Box 50  
6700 AB Wageningen  
The Netherlands  
Tel: +31.317.473.542  
Fax: +31.317.473.675  
E-mail: [r.gulati@nioo.knaw.nl](mailto:r.gulati@nioo.knaw.nl)

Contributions on PC formatted disk, in any standard word processor or DOS (ASCII) text, or as e-mail attachments, will assist the Editor.

## Editor's foreword

Some delay in publication of this newsletter is due to change of our Publisher from the Freshwater Biological Association (FBA) to Taylor & Francis (T&F). I thank the FBA for publishing the newsletter for the last few years and for their cooperation. T&F will from now on publish both the SILnews and *Inland Waters*. A preliminary decision in this respect was taken at the SIL Congress at Turin, Italy, in 2016, and finalized subsequently. I will not go here into the details of the obvious gains from this new contract and other changes in the SIL structure and its functioning. The General Secretary of SIL, Tamar Zohary, tells us at greater length further in this newsletter about this change and its likely spin off advantages to the SIL and its members, including the student members. Several announcements and reports in this newsletter tell us about the upcoming meetings, the Congress next year in China and other activities, including those of the working groups going on since the last SIL meeting in Turin, Italy. It is interesting to read about student competition that was initiated at SIL congress at Turin in 2016. This competition allows the best student to give a plenary talk at SIL Congress in Nanjing, China, next year. Tamar tells us more about it further in this newsletter. Several meetings are announced to be held in 2017 and 2018. Also there are reports of meetings already held in 2017, e.g. *Shallow Lakes Meeting* held in Merida, Mexico from 19 to 24 Feb. 2017. Hasheeb Irfanullah from Bangladesh, a former student of late Dr. Brian Moss pays belated tributes to his teacher.

Your feedback and queries are welcome and as far as possible will be individually answered by the editor.

Ramesh Gulati  
Editor, SILnews  
[r.gulati@nioo.knaw.nl](mailto:r.gulati@nioo.knaw.nl)

## SIL General Secretary's Report

Dear SIL members,

### The good news

First the really good news: the Impact Factor (IF) for our journal *Inland Waters* has increased again, from 1.776 in 2015 to 1.987 in 2016. This continues the steady trend of increase of the IF of our journal, since its launch in 2011. The journal has also moved up in the rankings and is now 6/20 in the Limnology category, up from 8/20, and to 35/105 in the Marine & Freshwater Biology category, up from 45/104.

This increase is due to a lot of hard work by the *Inland Waters* team, headed by our Editor-in-Chief Jack Jones, Copy-Editor Janice Faaborg, Senior Associate Editor David Hamilton, an outstanding team of Associate Editors (check their names on the journal's webpage [here](#)) and FBA as the publisher till the end of 2016.

I take this opportunity to encourage you all to submit your manuscripts to *Inland Waters*, and to review for the journal when requested. We trust that the upward trend of *Inland Waters* will continue in the future.

### SIL Publisher

The transition of SIL from its past publisher FBA to its new publisher Taylor & Francis (T&F) is complete. This current issue (70) of SILnews, and issue 7(1) of *Inland Waters* are the first two SIL publications by T&F. Also by now, issue 7(2) of *Inland Waters* is on-line, issue 7(3) in the works.

SIL members that have paid dues for 2017 have free access to *Inland Water* via the SIL website, [www.limnology.org](http://www.limnology.org). At the top of the home page log-in using your SIL username and password, then click on the *Inland Waters* icon on the right side of the page. This will take you to the *Inland Waters* webpage on the T&F website. Choose the article you want and download the pdf.

If you did not pay the dues, you will not be able to log-in. In such a case, you will be able to download only the open access articles (e.g. articles in volumes 1,2,3 and in issue 6(4)). As a gesture from T&F, all articles of 7(1) were made free-to-access in June. However, this is temporary and could end before this newsletter gets published.

The advantages of this change of publisher are:

(1) SIL members will be exempted from page charge when publishing in *Inland Waters* (whereas non-members will be charged). The first author has to be a SIL member in good standing (i.e. has duly paid annual SIL membership dues), to avail exemption of page charge. If the first author is not a SIL member, he/she will be invited to join SIL and enjoy the exemption of page charge. Non-members will be charged by SIL at a flat rate of USD 75/page. This new arrangement started with issue 7(1) of the journal.

(2) SIL members (first author only) will be eligible for a substantial discount of US\$ 900, on publishing their *Inland Waters* articles as Gold Open Access. The discount is on the regular charge by T&F of ~ USD 3,000 per article.

(3) Manuscripts submitted to *Inland Waters* are handled through **Editorial Manager**, a user-friendly on-line manuscript processing software, replacing the system in use until recently.

(4) Published by a major commercial publisher means that *Inland Waters* is likely to have a much wider distribution than in the past, to over 2000 additional libraries. This larger audience will contribute to improving the journal's visibility and impact.

(5) The entire sets of SIL Proceedings, from all the past congresses (1922 – 2013), will be digitized in the near future. SIL members will be given free on-line access, whereas non-members will be charged for this access.

To accommodate these major changes, SIL had to revise the criteria for who is a SIL member and who is not. While in the past you continued to be a member even if you did not pay the dues for up to 3 years, this tradition had to be changed. Thus, from January 2017, only those who paid their annual dues duly in time are considered as the members eligible for the above benefits. In case you did not pay your dues for 2017, please do so - through your national representative, to the SIL Office, or directly through the SIL website.

### SIL Congresses

At the 2016 SIL Congress in Torino, Italy, the financial organization of future SIL Congresses was reconsidered. Until now, there was no financial association between the local organizing committee of SIL Congress and the Society, which imposed heavy financial liability on the organizers and at the same time deprived the Society of much needed income. Given the changing situation of scientific associations and congresses, the SIL board has agreed to develop for all future congresses a financial relationship of benefits to both the Society and its host congress organizer. As such, SIL will purchase and apply to its future congresses an on-line system of abstract submission and viewing. If needed, SIL will provide the organizers with a loan, that would be returned by the start of the congress. In return, SIL will receive from the organizers a modest amount of money per congress participant. Furthermore, representatives from the SIL board as well as SIL members that organized past SIL congresses will be assigned a role in the planning of the congress and its scientific program.

Right now, a memorandum of understanding between SIL and Congress organizers is being drafted. It will be applied for the first time at the congress in China in 2018. A guide for organizing a SIL congress is also being prepared for the benefit of future congress organizers.

### SIL 2<sup>nd</sup> student competition

This competition was recently announced! See details elsewhere in this newsletter and encourage your students to participate.

Tamar Zohary  
SIL Secretary

## Announcements

### International SIL Students Competition

#### The competition:

Best published paper in Limnology appearing as part of a Ph.D. or M.Sc. thesis.

#### The prize:

Invited plenary talk at the 2018 SIL Congress in Nanjing, China

We announce the second international competition, open to all students and early-career members of the SIL (the International Society of Limnology). In this competition, the best paper in limnology emerging from a Ph.D. or M.Sc. study of a SIL student member published recently will be chosen. The competition winner will present her/his study as a plenary lecture at the 2018 SIL Congress to be held at Nanjing, China.

#### The competition will have two stages:

##### Stage 1 – National:

The national representative of each participating country will organize this stage in the country. Each country will choose its best paper that will enter the international competition. Only one paper can be nominated per country, except countries with more than 50 SIL members that can submit two papers. The National Representative of each country will set up a committee that will rank the papers according to the scoring system detailed below, and will choose 1 or 2 paper(s) for the Stage 2.

##### Stage 2- International:

An international jury comprising at least 7 members from different countries will review the papers and choose the winning papers for the first 3 places, based on the scoring system detailed below.

#### Conditions for participating in Stage 1 of the competition:

- The candidate must be a SIL member.
- The candidate must be the first author of the submitted article.
- The candidate must be a student, or an early career professional who has finished his/her M.Sc. or Ph.D. study in 2014 or later.
- The article must be in the field of limnology, and written in English.
- The article must have been published or fully accepted for publication in 2015, 2016 or 2017 in an international scientific journal.
- A nomination letter highlighting the strength of the article and explaining why it warrants being considered for this competition must be attached.

### Materials to submit:

- The filled application form (downloadable from the SIL website, 'students' page).
- Reprint of the paper or alternatively the accepted manuscript complete with all tables and figures in one single PDF file accompanied by the letter of acceptance from the journal.
- Scanned copy of the M.Sc. or Ph.D. degree.
- A nomination letter highlighting the strengths of the article and explaining why it warrants being considered for this competition. This letter should be written by the head of the doctoral school, or by a senior colleague who may not be the direct supervisor.

Competing candidates should submit the above to their SIL national representative. Competing candidates from countries with no national representative should submit their documents to Prof. Judit Padisák, the Chair of the Student Competition Committee.

### Deadlines:

30 September 2017 – submission deadline for articles and accompanying documents to the National Representative (NR) or to Judit Padisák in countries with no NR.

15 December 2017 – deadline for submission of the winning article from each country to Prof. Judit Padisák (it is the responsibility of the national representatives).

15 April 2018 – The competition winner, and the 2nd and 3rd runner ups for each country, and names of all those reaching Stage 2 of the competition will be announced.

August 2018 – Competition winners will be awarded at a special session, dedicated to the student contest, at the SIL Congress in Nanjing, China.

Criteria for evaluating the publications during the national and international screening are:

- Scientific/technical quality (score 0-20)
- Methodological approach (0-20)
- Relevance and potential scientific impact of the work carried out (0-20).

### Contact details:

Prof. Judit Padisák  
Chair, Student Competition Committee  
[padisak@almos.uni-pannon.hu](mailto:padisak@almos.uni-pannon.hu)

### Awards:

The awards will consist of a main prize and two additional prizes, plus merit certificates to all those participating in Stage 2 of the competition:

- The main prize will consist of a certificate and a grant to attend the August 2018 SIL Congress in Nanjing, including registration fee and travel costs.
- The winning author will be required to give a dedicated Plenary Lecture (30 min) on his/her winning article during the meeting.
- The winners of the second and third prize will each receive a certificate, and a grant to attend the August 2018 SIL Congress in Nanjing, including registration fee + US\$500 each to cover a part of their congress expenses. They will be requested to jointly report and summarize their impressions of the congress as representatives of the young generation of SIL members in the concluding congress ceremony

- Each participant of Stage 2 will receive a certificate and will be invited to present an oral or a poster presentation during the congress.

Dr. Tamar Zohary  
SIL General Secretary-treasurer  
[tamarz@ocean.org.il](mailto:tamarz@ocean.org.il)

Prof. Judit Padisák  
Chair, Student Competition Committee  
[padisak@almos.uni-pannon.hu](mailto:padisak@almos.uni-pannon.hu)



## SIL (Working Group on Ecohydrology)

In the face of global degradation of water-related ecosystems, climate instability and growing anthropogenic impacts, there is an urgent need to integrate the existing knowledge based on different environmental sciences for developing of problem-solving science. The Working Group on Ecohydrology invites top experts from scientific institutions and international organizations for discussion on achieving sustainability of aquatic ecosystems affected by human manipulations and climate changes. An International Symposium “**Ecohydrology for the Circular Economy and Nature-Based Solutions towards mitigation/adaptation to Climate Change**” will be held from 26 to 28 September 2017 at Lodz, Poland.

We propose the following sessions during the Symposium:

1. Water and Environment as Critical Components of Circular Economy. Circular Economy is a rapidly developing strategy that promotes greater resource productivity and reduces waste production and emission of pollutants. This session is devoted to the integration of knowledge and frameworks of Circular Economy and Ecohydrology. The representatives of governmental bodies and decision makers from the industry and business sectors are specially invited.
2. AMBER – the Role of Dams in River Ecosystems. The AMBER project (funded from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No. 689682) stands for Adaptive Management of Barriers in European Rivers. Discussion will focus on the importance of dams and barriers in river systems.
3. Ecohydrology, Nature-Based Solutions and Circular Economy for the City of Future. A more integrated approach to the urban water cycle and natural capital management are necessary for the Cities of the Future, i.e. those that are expanding. The ecohydrological concept brings an operational template to develop this approach and prevent future urban land uses from deterioration of its natural carrying capacity.

4. The special SIL session titled: Limnology and Ecohydrology for Nature-Based Solutions. The aim of this session is to discuss on integrating our limnological knowledge and ecohydrological models and principles. This will provide scientific background for regulating the processes and interactions in order to enhance water resources, restore and maintain biodiversity, offer ecosystem services for societies and build resilience to climatic and anthropogenic impacts. We want to pay a special attention to the assessment of environmental water quality and the role of its monitoring, as well as efficiency of ecohydrological solutions and ecosystem biotechnologies for solving the existing problems facing aquatic ecosystems. We are going to continue and discuss on all these issues during the SIL Congress at Nanjing, China, next year (2018).

Symposium fee for members of SIL is reduced to 200€ (early registration).

For any queries and questions related to the symposium, please contact us by e-mail: [info.ehcnc@erce.unesco.lodz.pl](mailto:info.ehcnc@erce.unesco.lodz.pl). To register, visit the symposium website: [www.isehcnc.com](http://www.isehcnc.com)

For latest updates follow us on Twitter: @ISEHCNC



Since 1976, the International Rotifer Symposium has taken place every three years and represents a unique opportunity for researchers, students, and other rotifer enthusiasts from around the globe to gather together for scientific exchange and friendship. The International Rotifer Symposium is a large scientific forum that provides an up-to-date perspective on all topics related to rotifer biology and ecology.

Located on the culturally vibrant U.S.-Mexico border, the University of Texas at El Paso is a national research university with more than 24,000 students. The city of El Paso is adjacent to both the state of New Mexico and the country of Mexico, making it the nation's leading area for cultural diversity and border health research.

#### CLIMATE

Shielded by mountains on three sides, El Paso experiences >300 days of sunshine annually. The city's elevation is 1,200 m (3,800 ft), with North Franklin Mountain being highest peak in the city at

2,192 m (7,192 ft). Temperatures in June can be warm (>35°C; 90-100°F) and there is the chance of occasional rains as the summer monsoon season begins.

#### SYMPOSIUM SITE & ACCOMMODATIONS

The conference will be held on the campus of the University of Texas at El Paso. Accommodation costs depend on single or double occupancy. Costs range from \$25 (UTEP dorms) to \$140 US dollars per person per night. The most convenient accommodation is the [Hilton Garden Inn El Paso / University](#), located at the entrance to the campus. Accommodation costs will depend on single or double occupancy. Costs will range from \$95 to \$140 US Dollars +tax per person, per night (prices may vary, as the date approaches).

#### CURRENCY

The US Dollar is the official currency. El Paso has places such as the El Paso Airport that acts as money exchangers for international visitors. As of June 11, 2017, the current exchange rate for widely used currencies is as follows:

1 US Dollar = 0.789 British Pound

1 US Dollar = 110.3 Japanese Yen

1 US Dollar = 6.80 Chinese Yuan

1 US Dollar = 64.39 Indian Rupee

1 US Dollar = 0.89 Euro

1 US Dollar = 18.17 Mexican Peso

#### REACHING EL PASO

El Paso International Airport is located approximately 6 miles (10 km) from the UTEP campus. Most airlines from Canada, Europe, Mexico and Central and South American countries have regular flights to El Paso. For those who would like to drive to El Paso, information about route maps will be available in the 2<sup>nd</sup> circular.

#### ELECTRICITY

Domestic supply is 110 volts. Those who would like to use laptop computers are advised to bring appropriate adaptors. Electrical adaptors are also available locally in the commercial centers.

#### VISA REQUIREMENTS FOR TRAVEL TO USA

As necessary, please go to the following link to review information on how to obtain a Tourist Visa:

<https://travel.state.gov/content/visas/en/visit.html>

#### VISA REQUIREMENTS FOR TRAVEL TO MEXICO

Travelers who wish to visit Mexico should know that citizens of most nations (e.g., USA, Canada, Japan, USA, and European Union Member States) do not need a Mexican entry visa. Persons holding a valid US visa can also travel to Mexico without an additional Mexican Visa. However, we advise you to be in contact with the nearest Embassy in your country for visa requirements. For those who need a Mexican visa, a special invitation letter will be mailed upon registration.

## SESSION THEMES

1. Genomic approaches at any level
2. Biogeography – dispersal in space and time, phylogeography, biodiversity patterns
3. Long-term ecological studies – decadal or more
4. Experimental ecology
5. New approaches to taxonomy
6. Examining the border between acanthocephalans and rotifers
7. Applied research

**KEYNOTE CONTRIBUTIONS:** These invited contributions will be noted on the 2<sup>nd</sup> circular.

**INVITED REVIEW TOPICS:** Invited oral reviews will start these sessions, which will include both poster and oral presentations.

**WORKSHOPS:** Up to 4 workshops of two-hour duration each are planned

**IMAGE CONTEST:** Following the success of the contest in the Czech Republic, an image contest will be organized during the poster sessions. You will be able to upload your images on the website. Limit 5 images per participant. A vote of participants will determine the winners of the contest and they will be announced at the closing dinner event.

**OFFICIAL LANGUAGE:** The official language of the conference is English. All participants are advised to prepare their posters or oral presentations in English only.

## REGISTRATION COSTS: COSTS ARE IN US DOLLARS

CATEGORY	EARLY REGISTRATION	LATE REGISTRATION
REGULAR	\$425	\$500
STUDENT: US	\$375	\$450
STUDENT: INTERNATIONAL	SCHOLARSHIPS TO HELP DEFRAY COSTS ARE AVAILABLE	
ON-SITE: DURING THE EVENT	----	\$575
ACCOMPANYING PERSON(S)	\$150	\$225

*Information on daily cultural events, mid-conference excursion, post-conference tours, and local sightseeing for accompanying person will be presented in the 2<sup>nd</sup> Circular.*

**DEADLINES:** Information on payment of registration fees and abstract submission will be presented in the 2<sup>nd</sup> Circular. (NB: all banking charges must be paid by the participant.)

- Early registration & information: begins September 1, 2017
- Final registration: begins 31 January, 2018
- Registration closes: May 13, 2018

**ABSTRACTS:** Due via symposium web site by 20 January, 2018. Abstracts of ≤300 words may be submitted via the website. Notification of abstract acceptance 3 March 2018.

**ORAL CONTRIBUTIONS:** Speakers should provide their presentation file on a USB memory - flash drive. Presentations should be compatible with MS PowerPoint, Apple, or PDF. A projector and laptop/computer will be provided for presentations. It is not possible to use your own computer.

**POSTER FLASH TALKS:** Each poster will be introduced at the beginning of each poster session by a two-minute flash talk accompanied by no more than two slides. (Presentations must be compatible with MS PowerPoint, Apple, or PDF.)

**PROCEEDINGS:** We expect that the proceedings of the conference will be published as a special issue of *Hydrobiologia*, following the editorial policies of the journal.

**FULL TEXT OF THE MANUSCRIPT:** Due: July 15, 2018

## LOCAL ORGANIZING COMMITTEE:

Liz Walsh (UTEP, USA) Judith V. Rios Arana (UACJ, Mexico)  
Carl Lieb (UTEP, USA) Robert L. Wallace (Ripon, USA)

## SCIENTIFIC COMMITTEE: \* – denotes Editorial Committee

Steven Declerke (Netherlands)\* Roberto Rico Martínez (Mexico)  
Holger Herlyn (Germany) SSS Sarma (Mexico)  
Rick Hochberg (USA)\* Terry Snell (USA)\*  
Linda May (Scotland) Liz Walsh (USA)  
S Nandini (Mexico) Robert L. Wallace (USA)

**CORRESPONDENCE:** For conference correspondence, please use: [rotifer15@utep.edu](mailto:rotifer15@utep.edu)

**WEBSITE:** (under construction): [www.utep.edu/rotiferaXV](http://www.utep.edu/rotiferaXV)

**Elizabeth J. Walsh** Department of Biological Sciences  
500 W. University Ave.  
University of Texas at El Paso  
El Paso, TX 79968  
Office: 915-747-5421  
[ewalsh@utep.edu](mailto:ewalsh@utep.edu)

**Robert L. Wallace** Department of Biology  
Ripon College  
300 Seward Street  
Ripon, WI 54971  
Office: 920-748-8760  
[wallacer@ripon.edu](mailto:wallacer@ripon.edu)

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## **Brazilian Congress of Limnology (24-27 July)**

**(Sorry, this newsletter was delayed for several weeks and the congress was already held in July 2017)**

Rio de Janeiro welcomes the XVI Brazilian Congress of Limnology, devoted to the theme **"Water Resources in Crisis: Sustainability, Biodiversity and Integration of Knowledge in the Face of Global Change"**. The conference will be held at the Riocentro Convention Center in the city of Rio de Janeiro, between 24th and 27th of July 2017.

Since its foundation in 1982, the Brazilian Society of Limnology has played an important role in promoting the development of Limnology and bringing together professionals from the fields of Limnology, Hydrobiology and Aquatic Ecology, and including professionals linked to numerous sub-disciplines such as Earth Sciences, Engineering, Humanities and Social Sciences that have some connection with the conservation and management of water resources. In August 2010, the statutes of the limnology society were reformulated and the society came to be known as Brazilian Association of Limnology (ABLimno), in order to adapt to the current legislation. ABLimno has now 1,076 registered members; most of them are from the Southeast and South regions of Brazil.

As the largest country in the tropical region, Brazil has a rich and unique variety of river basins, floodplain and coastal lakes, and man-made reservoirs. Biennial since 1986, the congresses of Limnology in Brazil have taken place in various parts of the country, fostering a national integration of the aquatic studies. Hundreds of undergraduate and graduate students, researchers from universities and research institutes, as well as professionals from companies and government agencies attend the meetings of Brazilian congress of limnology. Based on the last five congresses, students comprised the main bulk of participants. The XII Congress of Limnology held in 2009 in Gramado had 1,294 participants, including 983 students and at the XIII CBL held in Natal in 2011 there were 1,265 participants, including 918 students. The XVI Brazilian Congress of Limnology is planned to have plenary lectures, round tables, special sessions and oral and poster presentations. Ten free short-courses will be held for the participants. Please see the full programme of the congress on our website (<http://www.cblimno2017.com.br/>).

The plenary speakers are well-known scientists who will present challenging and thought-provoking topics as listed below:

### **Water Crisis in São Paulo in 2014: Drought and Climate Change**

(Jose Antonio Marengo (INPE - National Institute for Space Research))

### **Climate change effects on trophic structure and metabolism in freshwaters - indications from experiments and climate gradient studies**

Erik Jeppesen (Aarhus University, Denmark)

### **Wetlands in the inland water Carbon budget: the need for an update of the active pipe concept**

Gwenael Abril (Bordeaux University, France)

### **Toxic cyanobacteria: an example of an interrelationship between environment and health** (Sandra Azevedo (Rio de Janeiro Federal University, Brazil))

### **Managing eutrophication and controlling cyanobacterial blooms**

Miquel Lurling (Wageningen University, The Netherlands)

### **The Freshwater Biome Gradient Concept**

Walter Dodds (Kansas State University, USA)

### **Integrated Lake Basin Management (ILBM)**

Walter Rast (Texas University / International Lake Environment Committee, USA)

### **Integrating knowledge of Brazilian Limnology in the context of Global Changes**

Odete Rocha (São Carlos Federal University, Brazil)

Nine Round-Tables will foster discussion on several topics such as Environmental Education.

-Rio Doce

-Challenges and Integration of Knowledge;

-International Cooperation in Limnology /Science without Borders Program; Aquaculture in Hydroelectric Schemes: how are we going?;

-Sustainability and Strategic View in Water Use;

-Environmental Legislation and Major Infrastructure Projects;

-New Perspectives and Strategies for the Conservation of Aquatic Resources in South America;

-Theoretical and experimental approaches in Limnology;

-Organic Matter Interactions affecting Carbon Balance: Looking for evidence of the Priming Effect in freshwater ecosystems.

Thirteen special sessions were proposed by scientists from Brazil and other countries and arranged with invited speakers, with the option of opening the session for other participants:

1. Aquatic Insects in the Anthropocene;

2. The International Network on Limnology of Drylands (INLD) – perspectives and theoretical advances;

3. Carbon in lakes, rivers and streams - where does it come from and where does it go to?;

4. Neotropical Zooplankton: biodiversity, patterns and challenges;

5. Wetland modified by Man: risks and opportunities for maintaining their ecological integrity and biodiversity;

6. Biological invasions in Brazilian freshwaters;
7. The role of organisms in structuring food webs;
8. Tropical water research alliance;
9. Effects of land-use change on the structure and function of stream and river ecosystems;
10. Controlling eutrophication and cyanobacteria blooms in surface waters;
11. Vulnerability and adaptation of aquatic ecosystems to climate change;
12. Advances in modelling of freshwater ecosystems; and
13. Biogeochemistry of inland waters.

The venue for the Limnology congress in the city of Rio de Janeiro has several aquatic systems in the vicinity and has been the scene of several successful world events such as the Olympic Games. In addition, Rio offers hospitality of the “cariocas”, incredible landscapes, and a great variety of attractive cultural and social programs. Inspired by the rounds of the Brazilian congresses, the students chose water-wheel of life as the logo of the XVI Brazilian Congress of Limnology. Students from the Organizing Committee reflect their concerns on water crises, sustainability and biodiversity showing water passing through the biota, irrigating and flowing through the soil, entering into industries and cities, hidden in smoke, forming clouds, falling back to earth as rain, and returning to ecosystems.

Christina W. Castelo Branco (Chair of the Organizing Committee)  
[cbranco@unirio.br](mailto:cbranco@unirio.br)



## **XIX Conference of the Iberian Association of Limnology 24-29 June 2018 Coimbra, Portugal**

**Inland waters and 21<sup>st</sup> Century Challenges: from scientific knowledge to environmental management.**

Inland freshwaters represent only a minor fraction of total waters of our planet; however, they comprise a large variety of systems, including lakes, lagoons, ground waters, streams and rivers that greatly differ in size, depth and water chemistry. Inland waters also support a strikingly and disproportionately high level of the world's biodiversity.

Historically, inland waters are linked to the rise and fall of ancient civilizations. Many ancient civilizations grew and flourished along large rivers or other large sources of freshwaters as centers of intensive anthropogenic activities. Some civilizations collapsed due to environmental changes resulting in water scarcity. Some of the worst recent environmental disasters are related to bad water management (e.g. the collapse of the Aral Sea). The misuse of

water resources is an ongoing process, with large rivers that run dry (e.g. Colorado, Indus, Yellow) and dubious hydrological plans threatening biodiversity and marginalized human societies (e.g. inner Niger Delta). Unsafe water kills more people than all wars; it is estimated that every year 1.7 million people die in the world because of water related problems.

Inland waters provide ecosystem services to humans, including clean water for consumption, irrigation and hydropower, food, cultural and spiritual values. However, humanity's growing water needs, global climatic change, nutrients and pollutants run-off are exacerbating challenges of water scarcity and quality, which will in turn, increase the pressure we place on our inland waters.

These pressures challenge human societies to better understand rivers to properly manage freshwater resources. The Iberian Limnological Association meeting, to be held in Coimbra in June 2018, will be an interactive platform for scientists, policy makers, environmental managers, industry and all those interested in inland waters to discuss and share their ideas and expertise. We welcome all to the 2018 AIL meeting.

### **Preliminary Topics**

- Novel molecular techniques applied to ecological studies
- New approaches for environmental assessment and management
- Trophic interactions in aquatic ecosystems
- Ecosystem Services
- Ecosystem Functioning
- Biodiversity and Biogeography
- Aquatic Invertebrates
- Fish Ecology
- Primary Producers
- Microbial Ecology
- Intermittent streams
- Nature Based System (NBS) in Urban Planning and Management
- Lakes, Reservoirs and Wetlands
- Brackish waters and Estuaries
- Global Change (biological invasions, nutrient enrichment, climate change)
- Conservation and Restoration
- Hydraulics and Ecohydrology
- Ecotoxicology, Biomarkers and multiple stressors

### **Special Sessions**

We invite all interested to propose special session at the XIX AIL meeting. Proposals should be sent to the Organizing Committee ([info@limnologia2018.org](mailto:info@limnologia2018.org)) between the 1<sup>st</sup> September and 31<sup>st</sup> October 2017; they should include a title, a short description of the topic, and a list of potential speakers to be contacted by the topic organizer. Organizers of special sessions will chair the event, contact the speakers and review the abstracts. Special sessions should be open as well to all participants.

### Invited speakers

Beatriz Modenutti. University of Comahue, Bariloche, Argentina.  
Catherine Pringle. University of Georgia, USA.  
Čedo Maksimović. Imperial College, U.K.  
Margaret Palmer. University of Maryland, USA  
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## The IX International Shallow Lakes Conference in Mexico: a Report

The IX International Shallow Lakes Conference, jointly under the auspices of SIL and the National Autonomous University of Mexico (UNAM), was held at Merida City (Mexico) during February 19-24, 2017. The meeting venue was decided by the organisers (the undersigned) in consultation with late Dr. Brian Moss during his visit to Mexico in January, 2015. The Conference was attended by about 100 participants from 20 countries, including Mexico. It was held at the Hotel Hyatt Regency, Merida, Mexico. Many participants preferred to stay at this hotel but many others stayed at nearby hotels.

On 19<sup>th</sup> of February, the conference registration was open at the Foyer of Hyatt hotel at from 14:00 hrs onwards. At 20:00 hrs, there was an informal get-together at the Hotel auditorium, which gave the participants an opportunity to meet with old friends/colleagues. The conference opened on 20<sup>th</sup> Feb. in the morning with a brief welcome address by S.S.S. Sarma and a first poster session containing 10 presentations. Inaugural talk by Erik Jeppesen (Denmark) *On the Contributions of Brian Moss to Research on the Development of Shallow Lakes*. This talk by Jeppesen also included a slide show of the various shallow lake meetings in the past, which Brian Moss attended and played a very active role. Later, on the opening day (at 10:30 AM), the first invited talk was given by Karl Havens *On the Effects of Climate variability on the Intensity of Cyanobacteria Blooms in a Shallow Subtropical Lake*, in the United States There were two parallel sessions on this day with simultaneous oral presentations up to the lunch break. Post-lunch programme comprised the first workshop on *Vertebrate Conservation in Urban Shallow Lakes* by Luis Zambrano. Thereafter, there was the first poster session containing 10 presentations.

The second invited talk was by Terry W. Snell on 21 Feb. On the Chemical Communication in Zooplankton: The Regulation of Reproduction. This talk was followed by regular oral presentations in two parallel sessions up to the lunch break. Post lunch session included the third invited talk by Ramesh D. Gulati on The Progress and Prospects of Limnological Research in Shallow Lakes, especially in the Netherlands. Néstor Mazzeo conducted the second workshop relating to Cyanobacterial Blooms: Interactions between Internal and External Controls. This was followed by the second poster session comprising 10 posters. There was a group photo of the participants taken after the academic sessions (see Photo). This group photo is also available at the conference website (<http://www.iztacala.unam.mx/shallowlakes2017/index.php/group-photo/>).

On the third day (22 Feb.) of the meeting, the participants went on the mid-conference excursion. Participants had the option to choose between a visit to Chichén Itzá (an archaeological site and a pre-Columbian city built by the Mayans in the Terminal Classic period) and to Celestún (a Biosphere Reserve of the large coastal wetland with wildlife refuge for the pink flamingos, *Phoenicopterus ruber*). The participants of both the trips also shortly visited sink holes (cenotes), which are rather common in the Yucatán Peninsula



The fourth day of the conference was initiated with the fourth invited talk by H. J. Dumont; On the Diversity of Shallow Lakes in the Sahara. In addition to the regular oral and poster presentations Luc De Meester presented the third workshop on Scientific Insight into the Conservation of Wetlands, Shallow Lakes and Ponds: Local and Regional Perspectives, Mechanistic vs. Phenomenological Approach, and How to Translate it All to Action?

On the last day of the conference the participants had the opportunity to listen to an invited talk by Eduardo Vicente (Spain); On the Albufera of Valencia: 36 Years of Limnological Studies in a Mediterranean Shallow Lake. Later, the participants attended the fourth workshop organized by Henri J. Dumont; On the Problems of Studying Zooplankton Biodiversity in Shallow Lakes. There were also six oral and 11 poster presentations.

During the closing ceremony on 24 Feb., the participants were invited to come up with proposals for the X Shallow Lakes Triennial Meeting in 2020. The consensus was for the next meeting was generally in favour of Brazil (Organizer: José Luiz Attayde, email: [cocattayde@gmail.com](mailto:cocattayde@gmail.com)). The conference ended with vote of thanks to the attendees by the organisers proposed by S. Nandini.

As in the previous conferences (see Table, next page), the proceedings of the present meeting have been scheduled for publication in *Hydrobiologia* in 2018. Based on the discussions with some of participants who attended the previous shallow lakes meetings, the following guest editors would handle manuscripts of

the proceedings: S. Nandini, S.S.S. Sarma, E. Jeppesen & L. May. Conference participants who are interested to contribute to the special proceedings volume of *Hydrobiologia* may write to: [shallowlakes2017@campus.iztacala.unam.mx](mailto:shallowlakes2017@campus.iztacala.unam.mx) for information.

S. Nandini / S.S.S. Sarma (the Conference organisers and hosts) [nandini@unam.mx](mailto:nandini@unam.mx) / [sarma@unam.mx](mailto:sarma@unam.mx)



Group photo of participants of 9<sup>th</sup> International Shallow Lakes Meeting held at Merida City (19-24 Feb. 2017)

Table: Details of International Shallow Lake Conferences and their proceedings published since 1992, venue (country), journal and guest editors

Shallow Lake Meetings	Year	Country (Venue)	Hydrobiologia Vol(s). & the year published	Guest Editors
1	1992	Denmark	275/276, 1994	Erik Mortensen, Erik Jeppesen & Martin Sondergaard
2	1995	Poland	342/343, 1997	L. Kufel, A. Prejs & J. I. Rybak
3	1998	Germany	408/409, 1999	N. Walz & B. Nixdorf
4	2002	Hungary	506/509, 2003	J. Padisák, L. G.-Tóth, S. Herodek, S.C. Maberly, I. Tátrai & L. Vö
5	2005	The Netherlands	584, 2007	Ramesh D. Gulati, Eddy Lammens, Niels De Pauw & Ellen Van Donk
6	2008	Uruguay	646, 2010	M. Meerhoff, M. Beklioglu, R. Burks, F. García-Rodríguez, N. Mazzeo & B. Moss
7	2011	China	710, 2013	Zhengwen Liu, Bo-Ping Han, Ramesh D. Gulati
8	2014	Turkey	778, 2016	Meryem Beklioglu, Mariana Meerhoff, Thomas Alexander Davidson, Kemal Ali Ger, Karl E. Havens, B. Moss
9	2017	Mexico	Planned for 2018	S. Nandini, S.S.S. Sarma, Erik Jeppesen & Linda May

## Report: Biodiversity special lectures

Dr. Hendrik Segers of the Royal Belgian Institute of Natural Sciences, Brussels, visited our Lab in Mexico City during the last week of April, 2017. His visit was in connection with formal meetings with the Ministry of Environment and Natural Resources of Mexico (SEMARNAT) and the Bureaus of the *Conference of the Parties* (COP) and of the Subsidiary Body on Scientific, Technical and Technological Affairs (SBSTTA). The SBSTTA is part of the UN Convention of Biological Diversity. During this period, we invited Hendrik to visit our laboratory at the National Autonomous University of Mexico, Campus Iztacala (FES-I) (UMF, Laboratory of Aquatic Zoology). Hendrik met with our Director, Dr. Patricia D. Dávila Aranda and our Academic Secretary, Dr. Ignacio Peñalosa Castro and discussed the importance of biodiversity programmes for the undergraduate curriculum and for organizing short-term workshops on related themes. Hendrik delivered his first talk on “*Development and Birth of the Inter-governmental Platform on Biodiversity and Ecosystem Services (IPBES)*”. Being an expert on rotifer taxonomy, Hendrik gave a second talk on “*The Ultimate Standard of Rotifer Names: ICZN’S List of Available Names?*”.

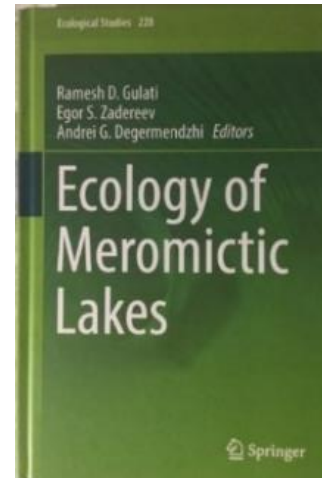
In his first talk (on biodiversity), Hendrik outlined the origin, history and organizational structure of the IPBES and highlighted the problems frequently encountered by the member nations of the UN to agree on various segments of the Biodiversity Programmes and Strategies. The talk on available names for rotifer literature attracted several questions from students who work on various aspects of zooplankton in our university. In his talk on this theme, Hendrik touched upon the relevant sections of the International Code of Zoological Nomenclature and on the need to update some rules in view of rapidly expanding areas of molecular tools in taxonomy. Both the talks opened new lines of thinking for the teachers and students of FES Iztacala, UNAM and the Autonomous Metropolitan University –Xochimilco (UAM-X).

S. Nandini & S.S.S. Sarma [nandini@unam.mx](mailto:nandini@unam.mx), [sarma@unam.mx](mailto:sarma@unam.mx)



Photo 1. Dr. Hendrik Segers (4<sup>th</sup> from left in front row) and the participants of the *Lectures on Biodiversity*, -in FES, Iztacala, UNAM, Mexico

## Publication of a new Springer Book: *Ecology of Meromictic Lakes*



Springer Publishers recently published a new book entitled *Ecology of Meromictic Lakes* (Ecological Studies 228: see photo of front page). The Editors of the Book are Ramesh D. Gulati, Egor S. Zadereev and Andrei G. Degermendzhy. This *Life Sciences* (ISSN 0070-8356) book has 13 chapters, with a 7-page Index. Chapters 1 and 13 are devoted to Introduction and study Conclusions, respectively.

This volume presents recent advances in the ecological research on meromictic lakes. Three concise chapters (Chapters 2, 3 and 4) describe physical, chemical and biological features of meromictic lakes. The rest of the 8 chapters present case studies of more than a dozen meromictic lakes, showing a variety of physical and biochemical processes that promote meromixis in these lakes. The studies present a broad picture of the ecology and biochemistry of meromictic lakes in tropical and temperate regions, in man-made pit lakes, euxenic marine lakes and marine and hypersaline lakes. In the final Chapter, Gulati and Zadereev, two of the three book editors, provide a synthesis of the topics based essentially on the foregoing case studies. The study of meromictic lakes also offers new insights into the limnology of inland lakes. This 405-page book with a hard cover will appeal to researchers in the fields of ecology, limnology and environmental physics and biophysics.

A review of the book in the SILnews letter is solicited. We appreciate to hear from those interested to write a review. Please contact one of us at the following email address.

Ramesh D. Gulati ([r.gulati@nioo.knaw.nl](mailto:r.gulati@nioo.knaw.nl))

Egor Zadereev & Andrei G. Degermendzhy

## Belated Tributes to Dr. Brian Moss by a Former Student

*[My Ph.D. supervisor Emeritus Professor Brian Moss of the University of Liverpool, UK, died on 27 May 2016 after fighting four months with liver cancer. The following article is not only me showing respect to my mentor, it is also a story of how Brian, with his guidance and encouragement, his trust in me, and by showing immense positive strength before his death, has touched my life.]*

I learnt about Brian's illness on 22 February last year. I was shocked, sad, depressed. Brian's long-time colleague Prof. Rob Marrs forwarded Brian's very open emails on his terminal illness to his colleagues and students. Those who know Brian would expect those emails to be full of life, positive attitude, and, of course, humour, and they sure were.

It took me 18 days to write an email to Brian. I told him, I was not quite sure what to write and how to write to him. I might know how to write a paper on aquatic ecology, as he taught me, or a blog on climate change, or an inspiring speech for young researchers, but asking Brian "how are you doing?" – I could have never learnt that.

In his last email to me, Brian replied "Don't worry about me or about what to say. Many people find it awkward, which is why I decided to make everything very open. We all have to die somehow, sometime and there are certain advantages to this way in that there is some time to plan. My worst fear would be to live long enough to have a stroke and become dependent or become demented. I will at least be able to continue writing and hope to complete the revision of Ecology of Freshwaters [He was talking about the 5th edition of the book he was working on] in time. At least it gives me a focus whilst I wait."

I often think myself an annoyingly practical person. But it is never easy to accept such death. Brian's philosophy of life and the immense mental strengths he showed over his final months were just unbelievable. They certainly have made me a stronger, more positive person.

I first got in touch with Brian in 1999. He was the first person I approached and requested to be my Ph.D. supervisor; and he promptly accepted. I in fact got very excited by his paper "Engineering and biological approaches to the restoration from eutrophication of shallow lakes in which aquatic plant communities are important components" published in *Hydrobiologia* in 1990. I found his writing style unconventional, thought-provoking, and interesting!



Professor Brian Moss with Master's students on a field trip to the Norfolk Broads, East Anglia, 25 September 2004. Haseeb joined the trip as an assistant (the third person from the left). © Mike O'Connor

My Commonwealth Scholarship application was not successful in 1999. I applied for the scholarship again in the following year, with Brian as my supervisor. I can still remember opening Brian's email early in the morning in April 2001, letting me know that I got the scholarship!

Brian and I first met on 17 September 2001 at Manchester Airport. He drove me from the airport to the University of Liverpool campus, showed me around, and put me in my hostel – Melville Grove. That evening, Brian came again, brought me pillows, quilt, and utensils from his house in Ainsdale. He also brought a plate of baked sweet items, prepared by his wife Joyce, it was the dinner for a very exhausted me that night, my first night in Liverpool. I was just overwhelmed by this welcome!

As days passed by, Brian helped me settle down. He guided me through my research. He gave me the freedom to work and to explore. Now as I look back, Brian also gave me his trust, he believed in me. That is how, I, who never heard of 'alternative stable states' [1,2] or 'allelopathy' [3], never measured nitrogen [4] in the water before coming to the UK did some interesting research on those and several other topics [5–8].

Since I left the UK in 2004 after completing my Ph.D., Brian continued inspiring me by his emails, poems, cards, and one-line notes while gifting me his books. He sent me his final email on 12 March 2016. His last words were "I hope things will continue to go well for you. I enjoy reading your blogs and am impressed that you manage to continue the editing on top of all your other work. You must be dealing through IUCN, with some very serious problems in Bangladesh, especially with rising sea levels and that I hope gives you satisfaction. You were certainly among the most hard-working



Professor Brian Moss working on plant samples in the experiment section of the Ness Botanic Gardens, Wirral, 2 September 2005. © Mike O'Connor

and open-minded students I ever supervised and those qualities must still be serving you well.”

I never told Brian he is one of two people, besides my parents, who have shaped me what I am today. I never told him he has been my mentor and always will be.

I will always treasure his last email to me – the words of appreciation, advice, and encouragement – as a source of inspiration. And will continue touching lives and minds with my humble efforts. Thank you, Brian.

## References

1. Irfanullah, H.Md. and Moss, B. 2004. Factors influencing the return of submerged plants to a clear-water, shallow temperate lake. *Aquatic Botany* **80**: 177–191.
2. Irfanullah, H.Md. and Moss, B. 2005. A filamentous green algae-dominated temperate shallow lake: A variation on the theme of clear-water stable states? *Archiv für Hydrobiologie* **163**: 25–47.
3. Irfanullah, H.Md. and Moss, B. 2005. Allelopathy of filamentous green algae. *Hydrobiologia* **543**: 169–179.
4. Irfanullah, H.Md. and Moss, B. 2008. Low retention of nitrogen in a clear-water, shallow, temperate lake. *Fundamental and Applied Limnology* **171**: 241–248.
5. Irfanullah, H.Md. and Moss, B. 2005. Comparative limnology of waters in a coniferous forest: Is a generalisation possible? *Freshwater Forum* **24**: 59–81.

6. Irfanullah, H.Md. and Moss, B. 2005. Effects of pH and *Chaoborus* larvae predation on the plankton of a shallow and acid forest lake. *Freshwater Biology* **50**: 1913–1926.
7. Irfanullah, H.Md. and Moss, B. 2005. Limnology of an unusual eutrophic acid forest lake. *Journal of Freshwater Ecology* **20**: 441–449.
8. Irfanullah, H.Md. and Moss, B. 2006. Ecology of *Dictyosphaerium pulchellum* Wood (Chlorophyta, Chlorococcales) in a shallow, acid, forest lake. *Aquatic Ecology* **40**: 1–12.

*I did my Ph.D. in aquatic ecology at the University of Liverpool, UK under Professor Brian Moss's supervision with a Commonwealth Scholarship (2001–2004). I am currently working for IUCN as the programme coordinator of Bangladesh.*

*My email: [hmirfanullah@yahoo.co.uk](mailto:hmirfanullah@yahoo.co.uk) –  
Haseeb Md. Irfanullah*



Professor Brian Moss with Master's students on a field trip to the Norfolk Broads, East Anglia, 22 September 2004. © Mike O'Connor

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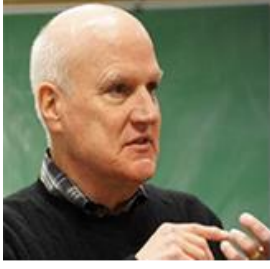





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