



LIMNOALP NEWSLETTER

Limnology in and around the alps

Funding opportunities

MCKENZIE POSTDOC FELLOWSHIP

The Algal Biology Lab at the University of Melbourne offers a 3-year fellowship plus \$25,000 to be spent on research activities.

Info: <http://research.unimelb.edu.au/work-with-us/funding/internal/mckenzie-fellowship>

Deadline: 26.09.16

Dear SIL Austria members,
dear Limnoalp community,
dear friends and colleagues,

Newsletter nr. 02

NEWS

Special issue Inland waters

Our article collection as special issue in “Inland Waters” is shaping up well. Thanks to all the colleagues that sent a contribution! Just few numbers to keep you updated about the current situation:

11 articles submitted
6 articles under review
5 articles accepted :)

Two of the guest editors (Martin and Serena) participated to the Associate Editors meeting at the SIL congress. It was a great opportunity to present our work and it was very well perceived.

Website

We are pleased to announce that our website is now online:

www.limnoalp.eu

This is still a draft and subject to change. Please let us know if you would like to add anything (limnoalp.news@gmail.com) and we will work on this together.

The website is highly interactive, we can all leave comments and make contributions, so please feel free to contribute!

There is one page dedicated to research centres and another one page to scientists in the network. Please send your information by email (text file or presentation slide) that we can add details about every participant.

SUMMER 2016:**GLEON 18 ALL-HANDS & NETLAKE MEETING.***LM Hollaus*

From July 4 - 8, the 18th GLEON meeting took place in Gaming & Lunz am See, Austria, welcoming 140 limnologists from 35 countries to join up and develop new ideas for cross - border projects.

In an easy going atmosphere, the GLEON co-chairs Paul Hanson and Kathleen Weathers made sure to give each participant (which included all ranges from freshly starting scientists up to more experienced generations) the chance to get themselves involved in the program and present their own views, ideas and knowledge. Main topic for this year was changes of lakes around the world, and the general motto "If you want to go fast, go alone. If you want to go far, go with others".

The meeting started with intriguing poster sessions, which came along with organic food and drinks from the region around Gaming and mellow jazzy melodies played by Studio Strings, a duo of Chris Wagoner and



Mary Gaines who joined the GLEON meeting and highlighted it with their musical performances.

The GLEON All-Hands meeting is a main appointment (this year was the 18th year) for students and young researchers. The structure of the workshop is bottom driven, everybody gets the opportunity to promote working groups on the topic of their interest. At the G18 the discussions were on climate sentinels, modelling and processing signals. There was also a working group dedicated to citizen science. The productive atmosphere of this meeting was initiated with a data workshop "Metadata and Time Series analysis" and took its peak in a very well received yodelling lesson. Things like "generation barriers" seemed to not be a topic at all for the well-established welcoming community of GLEON members and in case the next meeting will be your first one – apart from your GLEON buddy, who will introduce you to the manner of the meetings and the community, there will be enough energetic limnologists to discuss your research topic with.

The GLEON 18 ended with a BBQ at lake Lunz, a bunch of motivated limnologists and improved perspectives for the future. Apart from a big thank you to everyone contributing, organizing and making the GLEON meeting as unique as it was (especially also the crew around Martin Kainz and the Wassercluster Lunz), I think there is nothing more left to say, apart from, "See you at the next GLEON!"

SIL MEETING***S Rasconi***

The meeting of the International Society of Limnology took place in Torino, Italy, at the beginning of August. It was a quite large congress with about 800 registered participants from all over the world. The sessions covered a large span of topics from the classical “Phytoplankton and zooplankton spatial and temporal heterogeneity” to the more actual “Impact of global change on inland waters” and “Experimental limnology”. Two special sessions were also dedicated to Alpine and polar lakes and paleorecords.

The congress started with a kick-off lecture from Christian Greco, Director of the Foundation Museum of Egyptian Antiquities in Torino, one of the biggest in Europe, on the “Water management in Theban archeology”. Dr Greco talked about the changes in the hydrogeological system in Egypt entailed by the construction of the Aswan Dam and showed the huge work done by the archeologist to preserve the historical heritage threaten by the modified water level. I personally really appreciated a kick off lecture covering a topic a bit different from those we listened the following week, and particularly I found interesting the pictures showed by Dr Greco on archeologist field work :)

The limnology topics covered then during the congress were extremely actual and well represented the main motif of the congress “Science for sustainable freshwater use”. The first plenary lecture, by Prof Rick Battarbee from the UCL provided a nice example on how diatoms in paleolimnology records were used to track the effect of acid rains and convinced the UK government to reduce the emission from the power stations. A good example of applied limnology. Extreme weather events was also a topic covered by many interesting talks and also included studies on effect of heat waves, either in natural or experimental ecosystems. Finally, I would like to mention as well the session on RH Peters legacy and predictive ecology. This is a still very actual topic and it was very well revised during the session. We know today a bit more about general trends, we have better tools and more efficient analysis, but the challenge of predictive science remains, notably regarding some large scale pattern and environmental change..... and most likely the algae proliferation in the diving pool at Rio 2016 was still quite hard to predict.

Finally, a last word about the venue, the “Lingotto” building in Torino. The building is an important piece in the industrial history of Italy, originally it belonged to the Agnelli family and housed the FIAT factory. It was recovered by Renzo Piano as public space for the city and beside the convention centre holds as well hotels and shops. It was very practical to reach by subway also for the participants that were not close and very well placed to allow enjoying the city after the end of the day. The spaces are quite big, offering working area and meeting corners, but on the other side and as often append during large conference with lot of parallel sessions, there were short time to move from one room to another and it was not particularly quick to walk from Istanbul or Rome until Madrid or Paris. The next congress that I am attending, the SIL Austria, will be held in a University (see below)... we will see how the logistic will work.

Upcoming workshop & conferences

We would like to invite members of the network that participate to congress to write a contribution as we did to share their experience and opinion about the events. Participants that are interested in contributing will be also invited at the WasserCluster to present their results at the seminar series.

- SIL AUSTRIA WITH THE GERMAN SOCIETY OF LIMNOLOGY (DGL) AND THE INSTITUTE OF HYDROBIOLOGY AND AQUATIC ECOSYSTEM MANAGEMENT (IHG - BOKU)



26-30 September 2016 Vienna - Austria

Both basic and applied research topics will be addressed in order to ensure an intensive exchange between practice, administration and science. The motto of the conference "Limnology of the Future / Future of Limnology" reflects this dialogue with a strong future aspect.



The sessions cover all areas of aquatic ecology, such as river ecology, lake ecology, aquatic food webs, biodiversity, habitats, restoration, water management, river protection, nature conservation, climate change ...



For further information: <http://www.dgl2016.info/>

- AQUATIC SCIENCES MEETING

26 February- 3 March 2017 Honolulu - Hawaii

For this meeting ASLO will return to one of its most popular locations – Honolulu, Hawaii. Participants are invited to take part in the dialogue among limnologists and oceanographers from around the world on the theme "Mountains to the sea". Special attention during the meeting will also given to the Hawaiian cultural perspective linking land, water, and peoples, as exemple on how Native Hawaiian lifestyle represent a successful integration between people and landscape.

For further information: <http://aslo.org/meetings/>