

WELCOME TO THE NEW ALQUIBLA!

From now on, **Alquibla** will be a monthly newsletter. It will integrate the monthly information sent by the young AIL members to the AIL list and any other information of interest to all AIL members. The last edition of the year will be similar to the original newsletter and will also include thesis summaries, the minutes of the meetings and other general information about the functioning of the AIL. We encourage all of you (young and regular members) to send us any type of relevant information you want to share to the email jovenesail@gmail.com, in particular:

REGULAR MONTHLY NEWSLETTER:

- Published works: brief summary, and reference with DOI, (especially from J-AIL)
- Job opportunities/grants (PhD/postdoc, others): with the department/university and country, a description of the position, deadline for submission contact and link to more information
- Conferences/Courses/Workshops: with the topic, organization, description, date and site of the event, deadline for inscription, link to inscription and more information. If there are grants for the attendance from AIL, they will be remarked
- Awards: Call for grants, instructions, deadlines, link to more information. If they are from AIL, (best thesis, best presentation or poster in a congress) also publish the awarded people.
- Outreach/Divuligation activities
- Calls for participation in young collaborative projects (from AIL, SIBECOL and SEFS)
- Surveys, activities: like worldwide day of..., etc.
- Interviews 'Beyond the limnologist': as an idea of a new section

SPECIAL EXTENDED NEWSLETTER (DECEMBER):

- Summaries of Bachelor, Master and PhD thesis defended by AIL young members.
- Report and actualization of the current J-AIL collaborative project.
- Minutes of AIL meetings.
- Information about members, Limnetica, and the AIL meetings.

Job opportunities / grants

→ PhD position in stream biology

Institute for Environmental Sciences at the Campus Landau/Pfalz, Germany

The project FlowReSeT aims to clarify the mechanisms that modulate streambed biogeochemistry (Carbon metabolism and Nitrogen uptake of the microbial community) at various chronologies of flow resumption with and without sediment transport. The resumption of flow after drying is considered as a biogeochemical hot moment, with high rates of C-metabolism and N-uptake influenced by the frequency of previous drying. The mechanisms modulating this hot moment are not well understood. Research so far focused on single factor studies in temporary stream and river ecosystems. However, intermittency and resumption of flow occurs increasingly also in perennial stream ecosystems and surface flow often implies sediment transport (e.g., migrating ripples, upper stage plane bed), especially in sandy streams. In addition, flow resumption can follow different chronologies such as instantly by rain events or slow by rising groundwater, and the concentrations of C and N leached upon flow resumption can also influence the biogeochemical response.

Apply by **07/07/2021**

Please contact Dr. Clara Mendoza-Lera (mendozalera@uni-landau.de) or Dr. Ute Risse-Buhl (ute.risse-buhl@ufz.de) for further information.

→ Postdoc position on marine biogeochemistry or ecology

Institut Pierre-Simon Laplace (IPSL), France



The IPSL Science Theme “Marine biogeochemistry, ecology, and resources” welcomes applications for a 2-year postdoctoral fellowship, starting at the end of 2021 or beginning 2022. Candidates are expected to propose a research project fostering synergies among IPSL labs within the fields of marine biogeochemistry or ecology. Projects should identify their potential for shifting paradigms and/or for opening novel opportunities with respect to current IPSL research. Projects should be supported by at least two researchers from two different IPSL affiliated labs. These IPSL researchers will help the applicant in preparing the project and will present the project during the selection procedure. The candidate, together with the supporting IPSL researchers, should describe how the research project will benefit the IPSL community in the short and long term. Potential candidates are invited to contact IPSL and engage in discussions with IPSL researchers as soon as possible for constructing a successful project proposal.

Apply by **31/08/2021**

For further information please contact to Marion Gehlen (marion.gehlen@lsce.ipsl.fr), and Francesco d'Ovidio (francesco.dovidio@locean.ipsl.fr).

→ Schmidt Science Fellows postdoctoral position

Uppsala University, Sweden



Schmidt Science Fellows are encouraged and supported to take an ambitious scientific risk when considering their postdoctoral placement. Their proposed research pivot should represent a genuine, ambitious and innovative disciplinary departure from their PhD studies, with a clear goal towards gaining new skills in a new area and establishing field-leading interdisciplinary lines of research with potential for high reward and societal impact.

More information about the fellowship [here](#).

Conferences, workshops and courses

→ XIX Iberian Congress of Entomology (CIE)
21st - 24th September 2021, Coimbra (online)

Free inscription

The Congress will include 8 plenary sessions, 8 workshops, presentations and poster sessions (direct to brief presentation)

Deadline for abstract submission: June 30, 2021: <http://tiny.cc/XIXCIE>
Registration limit date: September 5, 2021: <http://tiny.cc/XIXCIEinscricao>
More information at: <https://xixciecoimbra.wixsite.com/oficial>

→ Ramon Margalef Colloquia 7th edition: “A cross-system view of the biological carbon cycle in the anthropocene”
5th - 8th October 2021, online

The 2021 Colloquia aims at promoting creative thinking by bringing together ecological knowledge from experts on terrestrial, limnetic and marine systems.

Through cross-system discussions between students and the invited experts, the analogies and disparities concerning the ecology and biogeochemical functioning of aquatic and terrestrial ecosystems will be highlighted.

Topic 1. Organic matter production. Nutrients and light should meet.

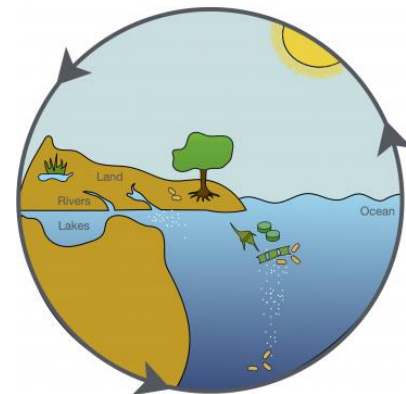
Drivers of production and diversity in terrestrial and aquatic ecosystems.

Environmental constraints and biological adaptations to optimize the use of resources.

Topic 2. Organic matter (OM) decomposition. Environmental constraints to total decomposition (oxygen, temperature, nutrients, OM chemical composition) and biological players.

Topic 3. Carbon sequestration efficiency in land and aquatic ecosystems.

Carbon budgets in different aquatic and terrestrial systems: production versus respiration and sequestration. Possible geo-engineering solutions to increase C sequestration.



Please note that sibecol members will benefit from 30% of discount.

For further information visit: <http://www.acoio.org/margalef-summer-colloquia/>

Should you have any question, do not hesitate to contact us at ramonmargalefcolloquia@sibecol.org

→ Course: *Gestión y visualización de datos con R. Convirtiendo datos en historias*
20th - 24th September 2021, online

Organised by the Asociación Española de Ecología Terrestre (AEET)

The objective of this course is to provide tools for data management and visualization that allow the desired message to be transmitted effectively. This happens by teaching an intuitive, orderly and reproducible work method.

The participants in the course will finish it familiar with the techniques of data acquisition, manipulation, management and visualization. As well as with a clear idea of how to structure and present the main statistical analyzes used in biology to communicate scientific results in an elegant and effective way.

More information and inscription [here](#).

→ Course: *Escritura de artículos científicos*
25th - 29th October 2021, online

Organised by the Asociación Española de Ecología Terrestre (AEET)

The main objective of the course is to develop all the technical and conceptual elements for the preparation of scientific articles for publication in international journals in the fields of ecology, genetics and evolution.

More information and inscription [here](#).

→ Course: *Presentaciones eficaces y oratoria para científicos*
29th September - 1st October 2021, online

Organised by the Asociación Española de Ecología Terrestre (AEET)

The objectives we propose in this course are:

- Communicate research results clearly and concisely, awakening interest and promoting understanding and memory in the audience.
- Strengthen confidence and presence in the public speaking situation. Learn body and para-verbal communication strategies.
- Design more efficient PowerPoint slides that reinforce the speech and help convey the message effectively.

More information and inscription [here](#).

→ Course: *Comunicación científica y medioambiental*
4th November - 2nd December, online

Organised by the Asociación Española de Ecología Terrestre (AEET)

The objectives we propose in this course are:

- Learn to communicate your work in an attractive and understandable way.
- Know how experts in scientific and environmental communication work.
- Put into practice communication strategies and tools that help you position your work in public channels and networks.

More information and inscription [here](#).

Conferences, workshops and courses

→ Summer course: *Biodiversidad, interacciones bióticas y funciones ecosistémicas*
2nd September 2021, face-to-face



Organised by the Universidad Pública de Navarra (UPNA)

More information and free inscriptions are [here](#).

→ Course: *Climate Change: from science to action*
6th-10th September 2021, face-to-face



Organised by the Universidad Internacional Menéndez Pelayo

Program and scholarships to attend the course are [here](#).

→ Course on 'Agriculture, water and biodiversity in the southeast Iberian'
21st-24th September 2021, Cehegín (Murcia)



Organised by the Universidad Internacional del Mar

More information and registration [here](#).

Other interesting information

→ Start of public consultation of the Júcar River Basin Hydrological Plan

Tal y como se informa a través de un anuncio oficial de la Dirección General del Agua en el [Boletín Oficial del Estado](#), el 23 de junio de 2021 se inicia el período de 6 meses de consulta e información pública de la propuesta de proyecto de Plan Hidrológico de la Demarcación Hidrográfica del Júcar, correspondiente al tercer ciclo de planificación hidrológica (2022-2027).

El Plan Hidrológico constituye el tercer y último hito del proceso de planificación hidrológica, que tiene como objetivos generales alcanzar el buen estado de las masas de agua y atender las demandas de agua. Entre los contenidos del Plan Hidrológico destaca la evaluación del estado de las masas de agua y las presiones a las que están sometidas, así como las asignaciones y reservas del recurso disponible. Además, se establece un programa de medidas para alcanzar los objetivos ambientales y satisfacer las demandas..



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