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Newsletter 12 - February 2023

STAFF



ARRIVALS

Welcome to our new interns!

In Montpellier: Pablo TRIS
In Perpignan: Mathieu CRASTE ; Amélie RUDLER ; Coline GIRAUX (in Sète)
Our other interns are expected in March.



NEW RESPONSABILITY

Céline COSSEAU is responsible for the "Ecological gestures" challenge set up by the University of Perpignan with a view to raising awareness and mobilizing staff to reduce the environmental footprint of research establishments.

FOCUS



Expertise of the technical staff : this month Gaëlle COURTAY

Gaëlle COURTAY has been a Technician at Ifremer since 2013. After her studies at Intechmer in Cherbourg, she trained in biological engineering, fisheries and aquaculture. She began her career in an oyster hatchery at France Turbot in Noirmoutier then at Ifremer in the Environnement Ressources de Normandie laboratory in Port en Bessin on the theme of phytoplankton. In 2019 Gaëlle joined

IHPE. When she arrived, she trained in molecular biology. She is now an active member of the Functional Biology and Microbiology Pole, and of the Eco-physiology Pole. Gaëlle manages experiments on oysters in the field and in a controlled environment in the laboratory. Scientifically it is attached to the 2MAP team.

Gaëlle is the only person authorized at IHPE to drive Ifremer boats. Their particularity is to be made of aluminium, 5 to 7 meters long and.. without any navigation instrument! Gaëlle manages the outing schedules with the various stakeholders (scientists but also the regional shellfish farming committee). Gaëlle is currently participating in the SPARE-SEA project for which she is preparing a field trip at the end of March.

In addition to her weekly missions on the Etang de Thau, Gaëlle takes part in laboratory missions in partner Ifremer units in Argenton and La Tremblade. She helps in the collection and preparation of samples of water, sediment, algae and oysters. In the laboratory, she performs microbiological analyses; conditioning of sampled animals; DNA and RNA extractions; qPCR, and she helps colleagues to bank the bacterial strains and samples collected in the IHPE collections, in accordance with the rules of Access and Benefit Sharing (French APA).

When asked about her activities, Gaëlle replies: "On a daily basis, my activities are very varied, ranging from field trips to take samples or maintain oysters, to animal experiments in mesocosms in Montpellier and the management of batches of animals, the preparation of samples of powders, DNA, RNA, or the isolation of bacterial strains, the banking in LabCollector of all these samples and strains obtained, but also bacteriology activities, in particular on *Vibrio* sp. Agnès or on the Spare-Sea project with Viviane, Jamal, Caroline and Delphine, and some graphs under R to visualize the results of experiments. Not to mention the management of the laboratory with Océane, Juliette, Marc and Eric as far as orders are concerned, maintenance and daily life in the lab. In short, it's varied, days are never alike. You have to know how to be a "Swiss army knife" and organised!"



Article in «TELEGRAMME »

A new article popularizing our research on oyster herpes published in Le Télégramme ([read](#)).

CONGRES / CONFERENCE

The 13th Gordon Research Conference on Antimicrobial Peptides was held January 15-20, 2023 in Barga, Italy. It brought together 136 researchers from around the world on the theme " Antimicrobial Host Defence Peptides: Diverse Functions, Mechanisms and Applications". Delphine Destoumieux-Garzón (CNRS, France) and Gerard Wong (UCLA, USA) were the newly elected vice-chairs of the conference alongside chairs Neeloffer Mokerjee (University of Manitoba, Canada) and Marilyn Anderson (LaTrobe University, Australia). They will have both the pleasure and the responsibility of chairing over the 14th conference to be held in Ventura, California in the spring of 2025.

NTD DAY

IHPE participated in the World NTD Day (World Neglected Tropical Diseases Day) on January 30 by highlighting some projects related to these themes. Filmed in the Platinium premises at the UPVD, videos by Antonio VAZQUEZ, Ronaldo DE CARVALHO AUGUSTO and Boris SAVASSI were featured on the IIHPE site. Each colleague explains his research topic in his native language (subtitled in French).



Changes of logos

Please note that the University of Perpignan, the University of Montpellier and MUSE have changed their logos. All

presentation materials have been updated on the intranet and include 2023bis not to be mistaken (bis because there had already been the UPVD change!)

Remember for the UM: the round logo alone is prohibited, the title must be included. The new differs only little from the old (it is in the circle that the difference is hidden...).

LAB LIFE



PERPIGNAN

Work still in progress!

Following the energy renovations of the IHPE building, an exceptional budget has just been allocated by the UPVD (with the participation of IHPE) for the renovation of the paintings in the corridors and offices. Painting work began on February 9 and is expected to be finished in 3 weeks. Patience and courage, our work environment continues to improve!

Also note the new tranquil corner in the patio. To be used calmly and in due respect for our colleagues.

E-BOOK AND AUDIO-BOOK ABOUT OYSTERS



It's not an IHPE production but it can facilitate popularization...

"60 keys to understanding oysters" by Marie Lescroart to download from the [QUAE website](#).

REPLAY FROM CNRS-INEE FORECASTS

Following the restitution of the CNRS INEE 2022 Prospectives which was held in the form of a webinar on January 24, the replay of this day is now available on [YouTube](#) via a playlist of 5 videos (1 per major theme).

A booklet presenting the summaries of the 19 workshops will be released in the spring.



SCIENTIFIC PRODUCTION

Publisher link in the title, Full-text from HAL

- [The transcriptomic analysis of *Planorbarius corneus* hemocytes \(Gastropoda\) naturally infected with *Bilharziella polonica* \(Schistosomatidae\) \(Gourbal\) HAL 04000378](#)
- [Time series analysis of tegument ultrastructure of in vitro transformed miracidium to mother sporocyst of the human parasite *Schistosoma mansoni* \(Poteaux, Gourbal, Duval\) HAL 03974738](#)
- [Fasciolosis in the Mediterranean island of Corsica \(France\): Insights from epidemiological and malacological investigations \(Alba, Douchet, Rey, Boissier\) HAL 03954498v1](#)

Find all of IHPE's production on the HAL open science platform [here](#).



WORKGROUPS

Many work groups exist within IHPE: do not hesitate to propose your contribution

- Quality of Life at Work and Psycho-Social Risks (contact [JM Escoubas](#))
- Equal chances (contact [C. Montagnani](#))
- Science Fair (contact [A. Modat](#))
- Recreational activities (contact [S.Dametto](#) & [N. De San Nicolas](#))

REMINDER OF GOOD PRACTICES FOR SCIENTIFIC PUBLICATIONS

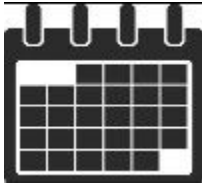
You are asked to:

- write your contact details and acknowledgments in publications according to the IHPE charter ([pdf](#)),
- have your manuscripts proofread by Anne before submission,



- select journals from quartile 1 ([excel](#) 2022 list of journals in the fields in which IHPE publishes) rather than a high impact factor,
- notify Anne of the publication for deposit of notice and manuscript on the open archive [platform HAL](#) within the framework of [IHPE's Open Science policy](#).

And for those who still haven't done so: create your ID-HAL
Anne can help or follow a 7' webinar [here](#)



DIARY

- March 8, International Day of Women Rights
- March 8, 10am-12pm, Perpignan: meeting with Julien Mary, Aurélie Binot and Jérémy Rollin from MSH Sud
- March 8, 10am-12pm, Perpignan BU + zoom (coming soon): information meeting on the DROCC, research data and publications
- March 13 and 23, 1.30-3.30 p.m., Montpellier: bivalve disease-environment interaction workshop
- March 16, 2 p.m., video: Welcome to newcomers!

All important appointments for IHPE can be found in the online [agenda](#) (synchronizable).
The zoom and google doc links can be found on the [intranet](#).



TOOLS

Reminder of the many communication tools that you can find on the intranet:

- new: the QRcode referring to the website
- the logos of the unit, its supervisory bodies, and main partners
- the template for letterhead, slide show, poster
- photomontage of IHPE themes
- the presentation slideshow of IHPE by the Director
- the IHPE presentation flyer (MUSE)
- but also the minutes of certain meetings, the rules of procedure, the training space, the doctoral space, the reminder of the next meetings with the zoom link,

Without forgetting the other communication tools:

• Internal mailing lists (to be found on the intranet, request from D. MERCERON)

- [twitter](#)
- [linkedin](#)

Submit your needs and proposals!

EDITORIAL COMMITTEE

Director of publication : Christoph Grunau
Jérôme Boissier, Delphine Destoumieux-Garzon, Caroline Montagnani,
Anne Modat

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