

## PRE-CONFERENCE EXCURSION TO VILLEFRANCHE-SUR-MER MARINE STATION (October 11<sup>th</sup>-15<sup>th</sup>, 2023)



Overlooking one of the most beautiful harbors in the world, the city of Villefranche-sur-Mer (situated on the French Riviera, Côte d'Azur, southern France, between Nice and Monaco) offers an exceptional and unexpected setting with its 16th century Citadel, a historic monument housing the City Hall and cultural center (Museums, Auditorium, Théâtre de Verdure), Royal Port of "Darse", chapels (Saint-Pierre de Villefranche-sur-Mer chapel decorated by Jean Cocteau, Saint Elisabeth, Saint Elme and Saint Michael's church), and medieval and magical "rue Obscure" street. For those interested, the excursion may include a visit to the nearby Leyrens islands and Oceanographic Museum of Monaco.

Established in 1885 by Alexis de Korotneff (University of Kiev) and Carl Vogt (University of Geneva), the Villefranche-sur-Mer marine station (Institut de la Mer de Villefranche - IMEV) operates and maintains one of the three longest-running deep marine environmental monitoring stations in the world as well as an important long-term pelagic observation program. Research topics include developmental biology, pelagic and coastal oceanography, biological and biogeochemical cycles in marine environment, carbon cycle, phytoplankton production, and biological diversity of zooplankton communities.

Marine research facilities include access to the RV *Sagitta II* ship (trawler) for sea trip (plankton nets, oceanographic instruments for biological and physical monitoring), scuba diving for access to marine ecosystems and echinoderm sampling, laboratories, technological platforms, and climate control rooms with access to all basic research equipment (molecular biology, microscopic imaging).

As the number of places to the pre-conference excursion to Villefranche-sur-Mer is limited (**20 people max**), pre-registration will be on a first-come, first-served basis, according to the reservation order. Definitive registration fees to the pre-conference excursion will be announced as soon as possible. They will depend on the number of participants and the selected options.

**Please fill in the pre-registration form below and send it back to:**

[thomas.saucede@u-bourgogne.fr](mailto:thomas.saucede@u-bourgogne.fr).

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**PRE-REGISTRATION FORM**  
VILLEFRANCHE-SUR-MER PRE-CONFERENCE EXCURSION

First Name, SURNAME:

- Transport requested from Lyon to Villefranche-sur-Mer (and return)
- Will travel to Villefranche-sur-Mer on my own
- On-site catering & accommodation requested (individual to double/triple rooms)

Requested species to be sampled (\* rare, uncommon or hardly accessible) :

- |   |   |  |  |  |
|---|---|--|--|--|
| <input type="checkbox"/> <b>Asteroidea</b>                | <input type="checkbox"/> <b>Echinoidea</b>                  | <input type="checkbox"/> <b>Holothuroidea</b>          | <input type="checkbox"/> <b>Ophiuroidea</b>                | <input type="checkbox"/> <b>Crinoidea</b>            |
| <input type="checkbox"/> <i>Asterina panceri*</i>         | <input type="checkbox"/> <i>Arbacia lixula</i>              | <input type="checkbox"/> <i>Holothuria sanctori</i>    | <input type="checkbox"/> <i>Astropartus mediterraneus*</i> | <input type="checkbox"/> <i>Antedon mediterranea</i> |
| <input type="checkbox"/> <i>Astropecten aurantiacus</i>   | <input type="checkbox"/> <i>Brissus unicolor*</i>           | <input type="checkbox"/> <i>Holothuria tubulosa</i>    | <input type="checkbox"/> <i>Ophiocomina nigra</i>          |  |
| <input type="checkbox"/> <i>Astropecten bispinosus</i>    | <input type="checkbox"/> <i>Centrostephanus longispinus</i> | <input type="checkbox"/> <i>Holothuria forskali</i>    | <input type="checkbox"/> <i>Ophioderma longicauda*</i>     |  |
| <input type="checkbox"/> <i>Astropecten spinulosus*</i>   | <input type="checkbox"/> <i>Cidaris cidaris*</i>            | <input type="checkbox"/> <i>Holothuria poli</i>        | <input type="checkbox"/> <i>Ophiura ophiura*</i>           |  |
| <input type="checkbox"/> <i>Chaetaster longipes</i>       | <input type="checkbox"/> <i>Echinus acutus*</i>             | <input type="checkbox"/> <i>Parastichopus regalis*</i> |  |  |
| <input type="checkbox"/> <i>Coscinasterias tenuispina</i> | <input type="checkbox"/> <i>Echinus melo*</i>               |  |  |  |
| <input type="checkbox"/> <i>Echinaster sepositus</i>      | <input type="checkbox"/> <i>Paracentrotus lividus</i>       |  |  |  |
| <input type="checkbox"/> <i>Hacelia attenuata</i>         | <input type="checkbox"/> <i>Sphaerechinus granularis</i>    |  |  |  |
| <input type="checkbox"/> <i>Marthasterias glacialis</i>   |   |  |  |  |
| <input type="checkbox"/> <i>Ophidiaster ophidianus</i>    |   |  |  |  |

Requested facilities :

- Ship (trawler) for sea trip (plankton nets only)
- Scuba diving for access to marine ecosystems and echinoderm sampling on your own (in this case, can you please provide certifications and diving gears needed)
- Molecular biology
- Microscopic imaging (SEM, confocal,...)
- Wet lab (running sea water, aquariums)
- Dry lab

Will be interested in attending thematic presentations

- Imaging microscopy (confocal, SPIM, SEM, ...)
- Quantitative microscopy (Zooscan, PIQ, ...)
- Presentation of the Villefranche Marine station
- Presentation of the European Marine Biological Resource Centre (EMBRC) Research Infrastructure

Proposed day trips & city tour

- Villefranche-sur-Mer city tour (evening)
- Day trip to the close Lerins islands (snorkeling, ...)
- Visit of Oceanographic Museum of Monaco (on Sunday)