



*Aurelia
coerulea*

Jellyfish and Polyps Academy

Professional training

REPRODUCTION AND BREEDING OF JELLYFISH AND CTENOPHORES

General objective 🍷

Provide the essential knowledge and skills required to master the reproduction and breeding of jellyfish and ctenophores in laboratory. Cover all stages of development and the associated technical requirements.

*Aurelia
coerulea*

*Rhizostoma
pulmo*

Goals 🍷

- **Deepen knowledge** of Medusozoa and Ctenophora biology and anatomy.
- **Maintain the different life stages of jellyfish** (planula, polyp, ephyrae and adult) and ctenophores (egg, cydippid, adult).
- **Manage polyp populations** and ensure the reproduction of different species and strains.
- **Understand specific technical requirements:** tank design, LSS, water quality, filtration.
- **Discover the keys to sexual and asexual reproduction in laboratory.**

Pedagogical approach 🍷

Training combining theoretical input, case studies, and practical laboratory work. Sessions are supervised by the Médusarium© team at Paris Aquarium.

Digital teaching materials and a training certificate are provided to each participant at the end of the session.

Teaching schedule 🌸

- **4 hours of theory:** biology, anatomy, reproduction techniques, history, and education.
- **3 hours of technical training:** LSS systems, filtration, display tank design.
- **10 hours of laboratory practice:** polyp maintenance, breeding monitoring.
- **4 hours of handling adult specimens:** transfer, transport, tank maintenance.
- **5 hours of additional course:** selection of broodstock, monitoring of spawning, detection, and fixation of planulae.

Practical information 🍷

Duration: 3 to 4 days – 21 to 28 hours.

Number of participants: 2 persons maximum.

Price: Free (Mission expenses not covered by the Aquarium de Paris)

Location: Aquarium de Paris
5 Avenue Albert de Mun, 75116 PARIS.

The Médusarium® - Aquarium de Paris

A UNIQUE ENVIRONMENT

Target audience *

French and international institutions involved in public display and scientific research: Aquariums, museums, universities, laboratories, and breeding centers.

Adaptability 🐙

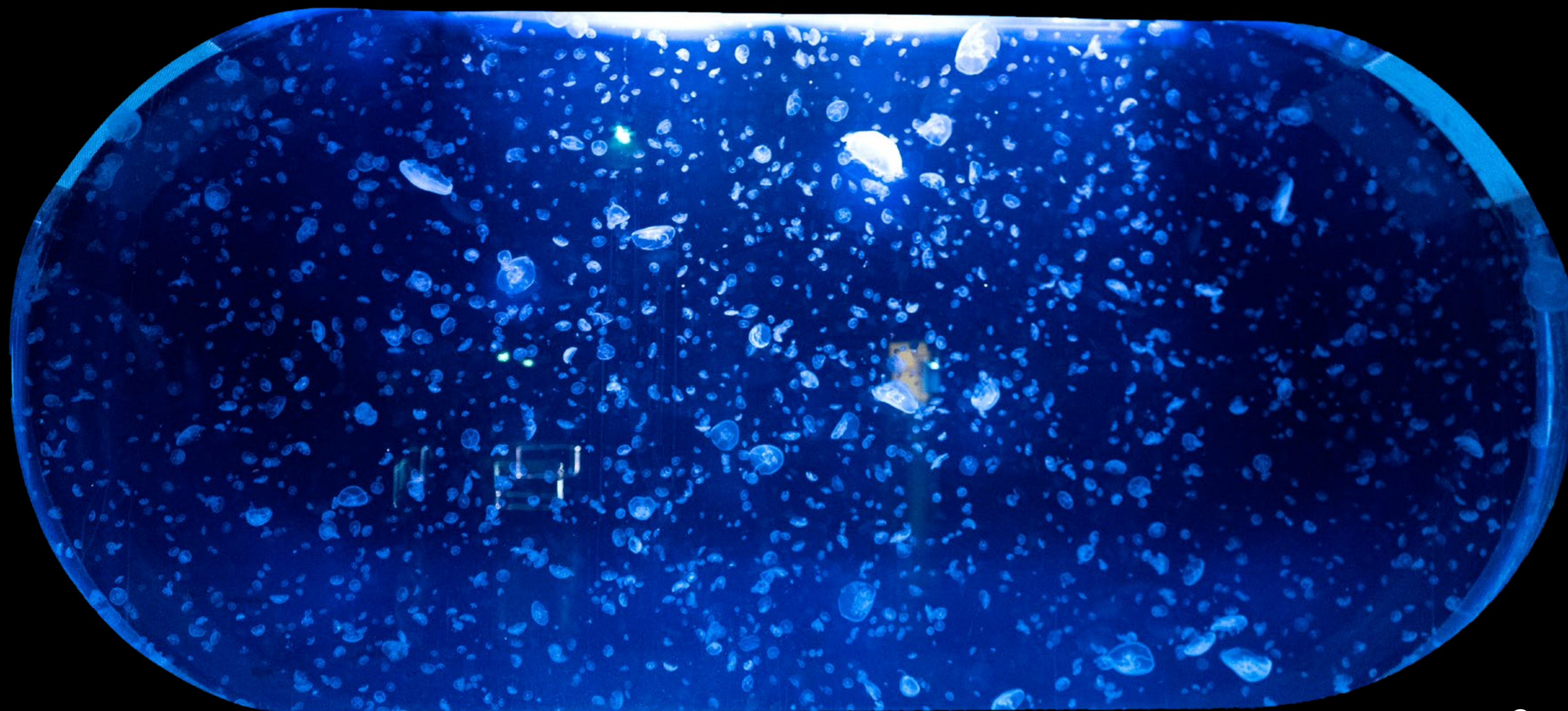
The program can be adjusted to the specific needs of participants: choice of species, installation of tanks, creation of exhibitions, LSS modifications, etc.

Mastigias papua

Rhizostoma pulmo

The Médusarium® is a world-renowned center dedicated to the display and research of jellyfish and ctenophores.

- 31 exhibition aquariums dedicated to jellyfish.
- More than 300 breeding tanks.
- 200m² of specialized laboratories.
- 115 species kept in breeding tanks.



Contact

**Aquarium de Paris – LabCom Jellyfish
and Polyps Academy (JPA)**
5 avenue Albert de Mun, 75116 Paris

