



AQUAGAMETE

COST Action FA1205: AQUAGAMETE - Assessing and improving the quality of aquatic animal gametes to enhance aquatic resources. The need to harmonize and standardize evolving methodologies, and improve transfer from academia to industry

Second Announcement

Dear colleagues,

More detailed information is now available for the **1st AQUAGAMETE Training School** which will be held at the Institute of Marine Science of Andalusia, **13- 17th May** in Cádiz, Spain. This training School is aimed towards young researchers (PhD students, young post-docs and MSc students) as well as representatives from industry. The course will be focused on **Techniques for fish germline cryobanking** integrating aspects of different expertise and covering topics in theoretical lectures and practical classes (see tentative program in annex).

The number of participants will be restricted to 15 persons. Registration is available until de **22nd March** and both for students (free registration fee) and for industry representatives (300 euros) includes access to all lectures and laboratorial practices, support material and transport between facilities and main hotel. Complete applications must be sent via e-mail to aquagamete@gmail.com.

Eligible candidates supported by COST will receive a grant (after the course) which may cover travel, accommodation and daily allowance. Grant decisions will be communicated to each candidate at the end of March.

For more detailed information please contact Elsa Cabrita (elsa.cabrira@icman.csic.es).

Applications should include:

- Application form;
- Short *Curriculum Vitae* in the area (only for students);
- motivation letter for participating in the training school, which should indicate the academic/professional status of the applicant;
- letter of recommendation from the applicant's supervisor or employer
- Financial Support justification (brief explanation of expected travel costs derived of the attendance to the Training School)

Local information and organization:

The course will be held at the facilities of the Institute of Marine Sciences of Andalucía in Puerto Real, Cádiz. There will be available a bus from the main hotel (hotel Playa Victoria) in Cadiz to the Institute (around 15 kms) in Puerto Real, in the morning and after finishing the classes.

How to arrive to Cádiz?

By plain:

- Via **Madrid** (Barajas airport) and then taking Alvia train from Atocha station directly to Cadiz (4 h) or a flight connection to Seville or Jerez de la Frontera.
- Via **Seville** and then taking a train at Santa Justa station to Cádiz (1.30h).
- Via **Jerez de la Frontera**. Train available to Cadiz (20 min).

Train schedule can be checked at www.renfe.es

Madrid to Cádiz http://www.renfe.com/viajeros/larga_distancia/productos/alvia.html

Seville to Cádiz <http://www.renfe.com/viajeros/index.html>

Jerez to Cádiz <http://www.renfe.com/viajeros/cercanias/cadiz/index.html>

Where to stay in Cádiz?

We have requested a special rate for the course at the hotel Playa Victoria (www.hotelespalafox.com). There are also some smaller apartments (<http://www.hospederiaimar.com/>) near the bus stop.

1-Hotel Playa Victoria: (with breakfast included and 10% VAT)

Double room- 102€/night

Single room-78€/night

Contact for reservations: Milagrosa Vaca

(comercialplayavictoria@palafoxhoteles.com). Ask for AQUAGAMETE rate.

2-Apartments Hospederia IMAR:

Apartment for 2 persons: 70€/night

Apartment for 4 persons: 100€/night

Contact for reservations: info@hospederiaimar.com

Tentative programme

Monday 13th May	Tuesday 14th May	Wednesday 15th May	Thursday 16th May	Friday 17th May
<p>9.30–12.30 Cost AQUAGAMETE Executive meeting</p>	<p>9.00–bus from hotel 9.30–11.00h Welcome by the organization, rules and laboratory visits</p> <p>11–11.30– Coffee break</p> <p>11.30–13.00– TC Basic knowledge on cell cryopreservation Dr Stanley Leibo</p> <p>13h–14.30– Lunch</p>	<p>9.00–bus from hotel 9.30–11.00h TC Standardization of procedures and reporting in cryopreservation Dr Akos Horvath</p> <p>11–11.30– Coffee break</p> <p>11.30–13.00– TC What types of cells can we preserve and for what purpose Dr Paz Herráez</p> <p>13h–14.30– Lunch</p>	<p>9.00–bus from hotel 9.30–11.00h TC Cryopreservation in Aquatic Species: case studies Dr Paz Herráez Dr Juan F. Asturiano Dr Elsa Cabrera</p> <p>11–11.30– Coffee break</p> <p>11.30–13.00– TC Analysis of cryopreserved material Dr Vanesa Robles</p> <p>13h–14.30– Lunch</p>	<p>9.00– bus from hotel 9.30–11.00h TC Diploid genome preservation and regeneration: the strength and pitfalls of isolated embryonic and somatic cells Dr Catherine Labbé</p> <p>11–11.30– Coffee break</p> <p>11.30–13.00– TC Germ cell transplantation as a potential biotechnological approach to fish reproduction Dr Samyra Lacerda</p> <p>13h–14.30– Lunch</p>
<p>17.00–18.00 Distribution of documentation</p> <p>18.00–19.30 Computer assisted sperm analysis Dr Carles Soler</p> <p>19.30– 21.00 Welcome cocktail</p> <p>21.00–bus to hotel</p>	<p>14.30–18.30– PC Fish sperm cryopreservation and evaluation of quality Dr Sonia Martínez–Paramo Dr David S. Peñaranda</p> <p>(With half an hour for coffee, each afternoon)</p> <p>18.30–bus to hotel</p>	<p>14.30–17.30– PC How to visualize and recover primordial germ cells for further cryopreservation? Dr Marta Riesco Dr Vanesa Robles</p> <p>17.30–bus to CTAQUA</p> <p>18.00–19.00 visit to CTAQUA</p> <p>19.00–bus to hotel</p>	<p>14.30–18.30– PC Cryopreservation of primordial and testicular germ cells Dr Elsa Cabrera Dr Marta Riesco</p> <p>18.30–bus to hotel</p>	<p>14.30–17.30– PC Usefulness of cryopreserved material: microinjection of post–thaw germ cells Dr Elsa Cabrera Dr Tiziana Pacchiarini</p> <p>18.30–bus to hotel</p> <p>19.45– Closing dinner</p>

Countries and institutions participating: Portugal (CCMAR), Spain (ICMAN.CSIC, ULe, UPV, UV, Valenciana de Acuicultura S.A., CTAQUA), France (INRA), Hungary (Szent István Univ.), USA (Univ. of New Orleans) and Brasil (UFMG).

Map from main Hotel (Playa Victoria, Cádiz) to the course facilities (ICMAN.CSIC, Puerto Real)

