

ORGANIZING COMMITTEE

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FEE

The fee amounts to 900 Euros for academic participants and 1500 Euros for industry participants. The fee covers course materials, accommodation in two-bed rooms and meals, transportation from/to Barcelona airport as well as a social event.

REGISTRATION and CONTACT

Registration deadline is August 15, 2011

The number of participants is limited to 30.

Up-dated information will be available at the ESACT web site (www.esact.org)

Contact for registration:

António Roldão
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AIM

This is an introductory course to Animal Cell Technology, providing an overview of the field, from the more basic aspects to the final application. It should be of interest to those starting their research activity in Animal Cell Technology, both from Academia or Companies. It is also of interest for those wishing an up-date of the state-of-the-art of Animal Cell Technology in a short Course.

The Course is organized by the European Society of Animal Cell Technology, an international leading platform for Animal Cell Technology, organizing every two years a well recognized Congress on this field. ESACT is presenting this new activity as one more contribution to the scientific and technological community involved in the use of animal cells in Biotechnology and Biomedicine.

COURSE OUTLINE

The Course is planned in an intensive four day schedule, with a number of participants limited to a maximum of 30, in order to facilitate the interaction among them and with the lecturers. Lecturers will stay for most of the Course duration. The Course comprises nine lectures covering the main topics of Animal Cell Technology, and a final overview lecture. There will also be three slots in the program dedicated to the preparation of a study case.

Topics to be presented and discussed include:

1. Cell line development. Transfection. Plasmids. Cell selection. immortalization.
2. Cellular mechanisms. Metabolism. Cell growth and death. Media development.
3. Post-translational modifications. Biological activity of products.
4. Bioreactors. Fundamentals for design. Agitation. Aeration. Type of bioreactors.
5. Downstream processing. Separation and purification technologies
6. Single use equipment. Scale-up. Scale-down.
7. Enabling technologies. Genomics, proteomics.
8. In-process analytical technology
9. Integrated bioprocess analysis and design. Economy aspects. Optimization. Quality

LECTURERS

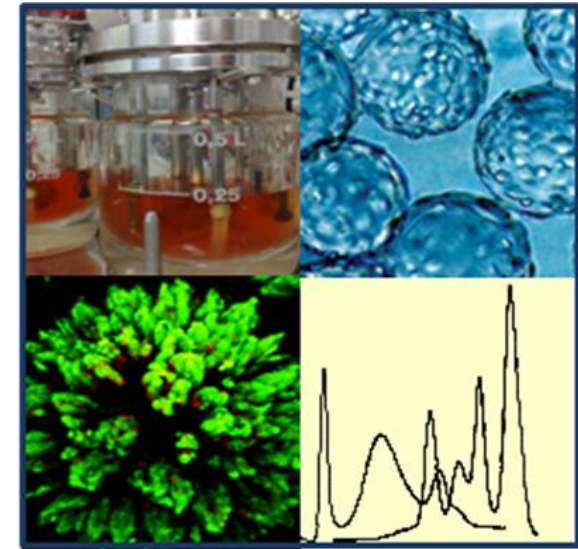
Confirmed lecturers include Terry Papoutsakis (University Delaware, USA), Manuel Carrondo (IBET, Portugal), Hansjörg Hauser (HZI, Germany) and Ashraf Amanullah (Genentech, USA). Other information can be found soon in www.esact.org.



ANIMAL CELL TECHNOLOGY COURSE

October 3-6, 2011

Llafranch, Costa Brava / Spain



Photos: www.ibet.pt

UAB
Universitat Autònoma de Barcelona

DECHEMA
Biotechnologie

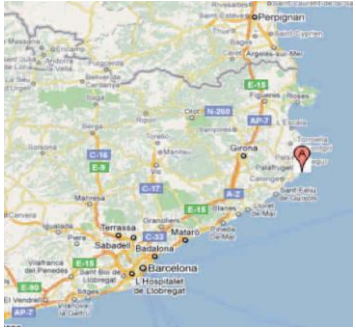


PROGRAM

To be found in due course at ESACT website.

LOCATION AND TRAVEL INFORMATION

The course will be held in Hotel Terramar, a three star hotel (www.hterramar.com) in a small town named Llafranch in the heart of Costa Brava, Girona, Spain. The hotel is right on a very nice sandy beach, providing a cozy and relaxing atmosphere for the attendees. The course is scheduled for early October, when the climate should be very pleasant, not too hot.



Travel organization to the meeting site is of participants responsibility. Access by road from Girona airport (30 min) or Barcelona airport (90 min) is suggested. Coach pick-up on Sunday afternoon from both airports may be organized for groups with feasible arrival times (check website for updates). Additional nights in the hotel must be directly booked by the participants.

LLAFRANCH (Costa Brava)



HOTEL TERRAMAR IN LLAFRANCH (Costa Brava)

