**12TH EDITION**  
**ANIMAL CELL TECHNOLOGY COURSE**  
18 – 22 Sept 2022, Llafranc (Spain)  

Organizers:  
Francesc Gòdia, UAB, ES  
Paula Alves, iBET and ITQB NOVA, PT

**7TH EDITION**  
**CELL CULTURE BASED VIRAL VACCINES COURSE**  
2 – 6 Oct 2022, Llafranc (Spain)  

Organizers:  
Amine Kamen, McGill University, CA  
Yvonne Genzel, Max-Plank, Magdeburg, DE  
Francesc Gòdia, UAB, ES

**2ND EDITION**  
**BIOPROCESSING & MANUFACTURING GENE AND CELL THERAPY PRODUCTS**  
25 – 29 Sept 2022, Llafranc (Spain)  

Organizers:  
Eric J Kremer, CNRS, FR  
Joaquim Vives, Servei Terapia Cellular at BST, ES  
Paula Alves, iBET and ITQB NOVA, PT

**6TH EDITION**  
**DISCOVERY AND DEVELOPMENT OF NOVEL THERAPEUTICS COURSE**  
9 – 13 Oct 2022, Llafranc (Spain)  

Organizers:  
Catarina Brito (Animal Cell Technology Unit, IBET/ITQB), Heinz Ruffner (Novartis, CH), Hansjörg Hauser (HZI, Germany)
ESACT COURSES 2022

Courses
The course organization and course details have been changed to facilitate on-line follow-up while keeping the technical contents and the participation of experts from academia and industry. The courses will last from Monday to Friday and will have 4 hours of tuition every day.

Times have been defined to allow people from different continents to follow the course program. All times are UTC+2

Testimonials of participants

„The organisation of the course was excellent. Lecturers and all participants were cooperative, focussed and highly engaged. I really enjoyed the course.” Mehmet S., Turkey

„I felt that the ESACT ACT Course gave me much needed insight into several aspects of Bioprocess Engineering and for me, as an academic researcher, the opportunity to interact with scientists and engineers working in industry was invaluable.” Steve G, Canada

„The ESACT Course in Llafranc was a great opportunity to improve my knowledge in the Biotechnology area. The professors were very attentive and the structure of the course was very organized, providing us comfort and tranquility to enjoy the lectures.” Nanditha V., India

Application
Simply fill out the application form on our website. Shortly after the application deadline we will inform you whether you have been selected as a participant.

Application deadlines
- 10 July 2022 for all 4 courses
- Notification about participation by ESACT
- 20 July 2022

Complete payment
- 15 August 2022 at the latest

Registration Fee
Registration fee covers e-course book.

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<th>academia</th>
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<td>for all courses</td>
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On-site mode again 2022!
We are very happy that we will meet again in Llafranc this year.

The courses will be held in the host country Spain according to the current Corona regulations. The course organizers will inform you about this in advance.

Join the ESACT Courses!

GRANTS
A limited number of grants, covering the course fee are provided by ESACT and ACTIP. Applicants to the grants should indicate it in the course application, together with a motivation statement. Priority will be given to young PhD students from academia.