Animal Cell Technology Course 2025, 15th edition					
	Sunday, 28.09.	**Monday, 29.09.**	**Tuesday, 30.09.**	**Wednesday, 01.10.**	**Thursday 02.10.**
09.00-09.45		**Introduction of Course Participants presentation** F. Gòdia/P. Alves	**6-Post-translational Modifications I** E. Papoutsakis	**12-On-line process analytics** F. Gòdia	**18-Integrated bioprocess for protein production** A. Tolstrup
09.45-10.00		Break			
10.00-10.45		**1-Overall Lecture** M. Carrondo	**7-Post-translational Modifications II** E. Papoutsakis	**13-Bioreactor Scale-Up and Scale-Down** S. Grammatikos	**19-Integrated bioprocess for stem cells** P. Alves
10.45-11.15		Coffee break			
11.15-12.00	**Arrival to Barcelona / Girona airport and transport to Hotel Terramar in Lafranc**	**2- Cell line development I** H. Hauser	**8-Omics analysis for systems biology of cells I** N. Borth	**14-Miniaturization and single use Bioreactors** S. Grammatikos	**20-Industrial perspectives of ACT** A. Tolstrup
12.00-12.15		Break			
12.15-13.00		**Case Study I** A. Tolstrup	**Case Study I** A. Tolstrup	**Case Study I** A. Tolstrup	**Wrap-up and course closing, hotel check-out and departure to airport**
13.00-15.00		Lunch break			
15.00-15.45	**Check-in hotel**	**3-Cell line development II** H. Hauser	**9-Omics analysis for systems biology of cells II** N. Borth	**15-Downstream processing I** M. Carrondo	
15.45-16.00		Break			
16.00-16.45		**4-Cellular mechanisms I** E. Papoutsakis	**10-Bioreactor Design I** F. Gòdia	**16-Downstream process II** M. Carrondo	
16.45-17.15		Coffee break			
17.15-18.00		**5-Cellular mechanisms II** E. Papoutsakis	**11-Bioreactor Design II** F. Gòdia	**17-Integrated bioprocess for cell culture-based vaccines** P. Alves	
18.00-18.15		Break			
18.15-19.00		**Case Study II** S. Grammatikos	**Case Study II** S. Grammatikos	**Case Study II** S. Grammatikos	
		Free time			
21.00	**Welcome and dinner**	**Dinner**			