



Metabolic and Bioprocess Modelling for Animal Cells Course 2025, 3 rd edition					
	Sunday, 12.10.	Monday, 13.10.	Tuesday, 14.10.	Wednesday, 15.10.	Thursday 16.10.
08.30-10.30	Arrival to Barcelona / Girona airport and transport to Hotel Terramar in Lafranc Check-in Hotel	Introduction to bioprocess modelling for animal cells course I. del Val, D.-Y. Lee, E. Petiot	4-Chemometric models - case study on Raman spectroscopy E. Petiot	8-Kinetic modelling workshop – Part 2 I. del Val	12-Multi-omics dataset and bioinformatics C. Clarke To be confirmed
10.30-11.00		Coffee Break			
11.00-13.00		1-Metabolic modelling D.-Y. Lee	5-Chemometric models workshop (Raman spectroscopy) E. Petiot, V. Chotteau	9-Metabolic modelling workshop – Part 2 M. Lakshmanan	13-Multi-omics dataset and bioinformatics workshop C. Clarke To be confirmed
13.00-14.30		Lunch Break & Free Time			
14.30-16.30		2-Kinetic modelling I. del Val	6-Kinetic modelling workshop – Part 1 I. del Val	10-Data-driven modelling of cell cultures D.-Y. Lee	Concluding remarks
16.30-17.00		Coffee Break			
17.00-19.00		3-Chemometrics and their use to support integration of PAT V. Chotteau	7-Metabolic modelling workshop – Part 1 D.-Y. Lee	11-Hybrid modelling R. Oliveira	Departure to airport
19.00–21.00		Free time			
21.00	Welcome and dinner	Dinner			