

1st week (Sept 28 – Oct 2)

Time	MONDAY (Sep 28)	TUESDAY (Sep 29)	WEDNESDAY (Sep 30)	THURSDAY (Oct 1)	FRIDAY (Oct 2)
8:45 – 9:00	Welcome/Opening remarks	Warm-up	Warm-up	Warm-up	Warm-up
9:00 – 10:30	PI talk: Edda Schulz Quantitative decision-making at the onset of X-chromosome inactivation	PI talk: Antoine Coulon Interdisciplinary approaches to understand genome organization and expression in time and space	Module M3 (Martin Howard) Hybrid and stochastic modelling applied to epigenetics	Module M3 (Nacho Molina) Bayesian Inference and Machine Learning	Module T3 (Alexandre Akoulitchev) Entrepreneurship: an Oxford Spin-out
10:30 – 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 – 12:30	PI talk: Tineke Lenstra A single-molecule understanding of transcriptional bursting	PI talk: Mario Nicodemi Mechanisms of chromatin folding	Module M3 (Martin Howard) Hybrid and stochastic modelling applied to epigenetics	Module M3 (Nacho Molina) Bayesian Inference and Machine Learning	Module T3 (Feyo Sickinghe) Entrepreneurship: Starting a Start-up
12:30 – 13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 – 14:30					Module T3 (Romy Zaletelj) Quality management system for In Vitro Diagnostics (IVDs)
14:30 – 15:30					Module T3 (Géraldine Poncin) Introduction to regulatory affairs for the medical device industry
15:30 – 16:00					Coffee Break
16:00 – 17:00					Module T3 (Anne Cornet) Production flow and quality control for IVD
18:00 – 21:00					Social Event (Networking Dinner)

2nd week (Oct 12 – Oct 16)

Time	MONDAY (Oct 12)	TUESDAY (Oct 13)	WEDNESDAY (Oct 14)	THURSDAY (Oct 15)	FRIDAY (Oct 16)
8:45 – 9:00	Warm-up	Warm-up	Warm-up	Warm-up	Warm-up
9:00 – 10:30	PI talk: Luca Giorgetti Towards a quantitative understanding of long-range transcriptional regulation	PI talk: Christof Gebhardt Quantifying transcription kinetics by single molecule imaging in living cells and organisms	Module M3 (Kim Sneppen) Stochastic modelling and agent based models	Module M3 (Nacho Molina) (Hands on / Solving a modelling project in groups)	Module M3 (Nacho Molina / Group presentation)
10:30 – 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 – 12:30	PI talk: David Suter Quantitative analysis of gene expression: from transcription factor search to protein degradation	PI talk: Gioele La Manno Molecular architecture and dynamics of the developing mouse brain	Module M3 (Kim Sneppen) Stochastic modelling and agent based models	Module M3 (Nacho Molina) (Hands on / Solving a modelling project in groups)	Module M3 (Nacho Molina / Group presentation)
12:30 – 13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 – 15:00			Module M3 (Nacho Molina) Project descriptions. Practical session on ODEs and stochastic simulations		
15:00 – 15:30			Coffee Break		
15:30 – 17:00			Module M3 (Hands on / Solving a modelling project in groups)		
18:00 – 21:00			Social Event (Networking Dinner)		