

sincellITE 2022 Program

	Session	Duration	Sunday 01/09	Monday 01/10	Tuesday 01/11	Wednesday 01/12	Thursday 01/13	Friday 01/14
AM	9:00-10:15	1:15		Technologies and experimental approaches Kevin Lebrigand	Statistical models and analyses Akira Cortal (visio)	Spatial transcriptomics : sample preparation (30min) Bastien Job	Epigenomics / Single-cell ATAC Andres Quintero	Benchmark RNA velocity Charlotte Soneson (visio)
						Advanced spatial analysis (45min) Mario Acera (visio)		
	10:15-10:45			Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
	10:45-12:30	1:45		10x Genomics (1h) Christophe Fleury	Statistical models and analyses Bastien Job Marine Aglave	Advanced spatial analysis (45min) Marc Elosua (visio)	Single-cell ATAC analysis Andres Quintero	Visualisation ISee Charlotte Soneson (visio)
			Mapping, quality control and quantification Marine Aglave Rémi Montagne	Advanced spatial analysis (1h) Paula Nieto (visio) Marc Eluosa (visio) Kevin Lebrigand				
	13:00-14:15			Lunch	Lunch	Lunch	Lunch	Closing / Sandwich / End of the school
PM	14:30- 15:15	0:45		Vizgen George Emanuel (visio)	Secondary analyses (cell phenotyping, trajectory analyses, public repository, ligand-receptor interactions) Bastien Job Nicolas Nottet Agnes Paquet	Long-read spatial transcriptomics Kevin Lebrigand	Multi-Omics integration Andres Quintero	
	15:15-16:00	0:45		Experimental design and normalization Agnès Paquet	Secondary analyses (cell phenotyping, trajectory analyses, public repository, ligand-receptor interactions) Bastien Job Nicolas Nottet Agnes Paquet	Free time	Multi-Omics Integration Andres Quintero	
	16:00-16:30			Coffee break	Coffee break		Coffee break	
	16:30-16:40	0:10		France Génomique Pascal Barbry (visio)	Open Analysis		Open Analysis	
	16:40-18:00	1:20		Primary analyses Marine Aglave Rémi Montagne Agnès Paquet			Open Analysis	
	18:00-19:15	1:15	Welcome, computer checking (Hôtel de France, 1er étage)	Open analysis or Free time	Free time	Free time	Free time	
Evening	19:30-21:00		Welcome diner at a restaurant	Diner	Diner	Diner	Gala dinner	

Theory
Practice