

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 Advanced spatial analysis (45min) Mario Acera (visio)	Epigenomics / Single-cell ATAC Andres Quintero	Benchmark RNA velocity Charlotte Soneson (visio)
	10:15-10:45			Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
	10:45-12:30	1:45		Mapping, quality control and quantification Marine Aglave Rémi Montagne Experimental design and normalization Agnès Paquet	Statistical models and analyses Bastien Job Marine Aglave	Advanced spatial analysis (45min) Marc Elosua (visio) Advanced spatial analysis (1h) Paula Nieto (visio) Marc Eluosa (visio) Kevin Lebrigand	Single-cell ATAC analysis Andres Quintero	Visualisation ISee Charlotte Soneson (visio)
	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 Agnès Paquet	Long-read spatial transcriptomics Kevin Lebrigand	Multi-Omics integration Andres Quintero	
	15:15-16:00	0:45		Primary analyses Marine Aglave Rémi Montagne Agnès Paquet	Secondary analyses (cell phenotyping, trajectory analyses, public repository, ligand-receptor interactions) Bastien Job Nicolas Nottet Agnès Paquet	Free time	Multi-Omics Integration Andres Quintero	
	16:00-16:30			Coffee break	Coffee break	Coffee break	Coffee break	
	16:30-16:40	0:10		France Génomique Pascal Barbry (visio)	Open Analysis	Free time	Open Analysis	
	16:40-17:15	0:35		Primary analyses Marine Aglave Rémi Montagne Agnès Paquet				
	17:15-18:00	0:45		Open analysis or Free time				
	18:00-19:15	1:15	Welcome, computer checking (Hôtel de France, 1er étage)		Free time	10x Genomics (1h) Christophe Fleury	Free time	
Evening	19:30-21:00		Welcome diner at a restaurant	Diner	Diner	Diner	Gala dinner	

Theory
Practice