

## Working with Pathogen Genomes, LAC 7-11 February 2022 (virtual)

### COURSE TIMETABLE

**Introduction zoom link:** <https://sanger.zoom.us/j/92374952108?pwd=ZlVvK2ZlRStzT21zUjZlZT1NBcnJjQT09>

Time	Session	Content	Instructors	Session Format	AC Staff
<b>Wednesday 2 February 2022</b>					
08:00-10:00 CST 11:00-13:00 ART 14:00-16:00 GMT		Introduction by Advanced Courses Overview of the course by Instructors Participant presentations/introductions	All	Zoom group session	YT; MA; MS1

World clock link <https://www.timeanddate.com/worldclock/> - please double check your local time

### Key

#### Instructors

Fernan Aguero (FA)  
Sophie Belman (SB)  
Florescia Diaz (FD)  
Daryl Domman (DD)  
Steve Doyle (SD)  
Rodrigo Quiroga (RQ)  
Sushmita Sridhar (SS)  
Marcela Suarez (MS)  
Jose (Pepe) Tort (JT)  
Lionel Uran (LU)

#### Advanced Courses Staff

Martin Aslett (MA)  
Alice Matimba (AM)  
Mark Sheppard (MS1)  
Karon Chappell (KC)  
Yvonne Thornton (YT)

**Course zoom link:** <https://sanger.zoom.us/j/97983265904?pwd=NFdQNHZpSHVPZTEwRWp2Y0FZT0FvUT09>

Time	Session	Content	Folder for computer practicals	Instructors	Session format	AC Staff
<b>Monday 7 February 2022</b>						
07:00-08:30 CST 10:00-11:30 ART 13:00-14:30 GMT	1	Artemis	/home/manager/Module_1_Artemis	LU; RQ	Lecture & practical	MA; MS1; KC
15 minutes		<b>Break</b>				
08:45-10:00 CST 11:45-13:00 ART 14:45-16:00 GMT	1	Artemis (continued)		LU; RQ	Practical	MA; MS1
10:00-10:30 CST 13:00-13:30 ART 16:00-16:30 GMT	A	SEMINAR: Yesid Cuesta			Lecture	KC
1 hour		<b>Meal break</b>				
11:30-12:00 CST 14:30-15:00 ART 17:30-18:00 GMT	2	Comparative Genomics (ACT)		RQ; FA	Lecture	KC; MA; MS1
12:00-13:30 CST 15:00-16:30 ART 18:00-19:30 GMT	3	Linux & Scripting	/home/manager/Module_2_Linux	SD; FA	Lecture & practical	MA; MS1
30 minutes		<b>Break</b>				
14:00-15:45 CST 17:00-18:45 ART 20:00-21:45 GMT	3	Linux & Scripting (continued)		SD; FA	Practical	MA; MS1

Time	Session	Content	Folder for computer practicals	Instructors	Session format	AC Staff
<b>Tuesday 8 February 2022</b>						
07:00-07:45 CST 10:00-10:45 ART 13:00-13:45 GMT	3	Linux & Scripting (continued)		SD; FA	Practical	YT; MA; MS1
07:45-08:30 CST 10:45-11:30 ART 13:45-14:30 GMT	4	Short read mapping	/home/manager/Module_3_Mapping	SB; SS	Lecture & practical	MA; MS1
15 minutes		<b>Break</b>				
08:45-10:00 CST 11:45-13:00 ART 14:45-16:00 GMT	4	Short read mapping (continued)		SB; SS	Practical	MA; MS1
10:00-10:30 CST 13:00-13:30 ART 16:00-16:30 GMT	B	SEMINAR: Josefina Campos			Lecture	YT
1 hour		<b>Meal break</b>				
11:30-13:30 CST 14:30-16:30 ART 17:30-19:30 GMT	4	Short read mapping (continued)		SB; SS	Practical	YT; MA; MS1
30 minutes		<b>Break</b>				
14:00-15:45 CST 17:00-18:45 ART 20:00-21:45 GMT	5	Phylogenetics	/home/manager/Module_4_Phylogenetics	DD; MS; SS	Lecture & practical	MA; MS1

Time	Session	Content	Folder for computer practicals	Instructors	Session format	AC Staff
<b>Wednesday 9 February 2022</b>						
07:00-08:30 CST 10:00-11:30 ART 13:00-14:30 GMT	5	Phylogenetics (continued)		DD; MS; SS	Practical	YT; MA; MS1
15 minutes		<b>Break</b>				
08:45-10:00 CST 11:45-13:00 ART 14:45-16:00 GMT	5	Phylogenetics (continued)		DD; MS; SS	Practical	MA; MS1
10:00-10:30 CST 13:00-13:30 ART 16:00-16:30 GMT	C	SEMINAR: Luisa Berna			Lecture	YT
1 hour		<b>Meal break</b>				
11:30-13:30 CST 14:30-16:30 ART 17:30-19:30 GMT	6	Genome Assembly	/home/manager/Module_5_helminth_de novo_assembly	SD; FA	Lecture & practical	YT; MA; MS1
30 minutes		<b>Break</b>				
14:00-15:45 CST 17:00-18:45 ART 20:00-21:45 GMT	6	Genome Assembly (continued)		SD; FA	Practical	MA; MS1

Time	Session	Content	Folder for computer practicals	Instructors	Session format	AC Staff
<b>Thursday 10 February 2022</b>						
07:00-08:30 CST 10:00-11:30 ART 13:00-14:30 GMT	7	Transcriptomics	/home/manager/Module_6_Transcriptomics	JT; FD	Lecture & practical	YT; MA; MS1
15 minutes		<b>Break</b>				
08:45-10:30 CST 11:45-13:30 ART 14:45-16:30 GMT	7	Transcriptomics (continued)		JT; FD	Practical	MA; MS1
1 hour		<b>Meal break</b>				
11:30-13:30 CST 14:30-16:30 ART 17:30-19:30 GMT	8	Eukaryotic exercise	/home/manager/Task_1_SexualDevelopment	SB; DD	Practical	YT; MA; MS1
30 minutes		<b>Break</b>				
14:00-15:45 CST 17:00-18:45 ART 20:00-21:45 GMT	8	Eukaryotic exercise (continued)		SB; DD	Practical	MA; MS1

Time	Session	Content	Folder for computer practicals	Instructors	Session format	AC Staff
<b>Friday 11 February 2022</b>						
07:00-08:30 CST 10:00-11:30 ART 13:00-14:30 GMT	9	Bacterial exercise	/home/manager/Task_2_Georeferencing	SB; DD	Practical	YT; MA; MS1
15 minutes		<b>Break</b>				
08:45-10:30 CST 11:45-13:30 ART 14:45-16:30 GMT	9	Bacterial exercise (continued)		SB; DD	Practical	MA; MS1
1 hour		<b>Meal break</b>				
11:30-13:30 CST 14:30-16:30 ART 17:30-19:30 GMT	9	Bacterial exercise (continued)		SB; DD	Practical	YT; MA; MS1
30 minutes		<b>Break</b>				
14:00-15:15 CST 17:00-18:15 ART 20:00-21:15 GMT	9	Bacterial exercise (continued)		SB; DD	Practical	MA; MS1
15:15-15:45 CST 18:15-18:45 ART 21:15-21:45 GMT	10	WRAP UP		ALL		MA; MS1