



Next Generation Sequencing Bioinformatics, Pontificia Universidad Catolica de Chile, Santiago, Chile 22 -27 January 2023							
Chile (hr)	Sunday 22/1/2023	Monday 23/1/2023	Tuesday 24/1/2023	Wednesday 25/1/2023	Thursday 26/1/2023	Friday 27/1/2023	Saturday 28/1/2023
08:30		MOVE TO THE UNIVERSITY	MOVE TO THE UNIVERSITY	MOVE TO THE UNIVERSITY	MOVE TO THE UNIVERSITY	MOVE TO THE UNIVERSITY	DEPARTURES
09:00		Introduction to Sequencing Technologies	NGS File Formats QC DR. DANIELA ROBLES 1hr:45min	Variant Calling DR. DANIELA ROBLES 1hr:45min	ChIP-Seq DR. ALEJANDRA MEDINA 1hr:45min	Assembly DR. ERIC T DAWSON 1hr:45min	
09:30		DR. MARCELA SJOBERG 1hr:15min					
10:00		Nanopore Sequencing DR. ERIC T DAWSON					
10:30		TEA/COFFEE BREAK	TEA/COFFEE BREAK	TEA/COFFEE BREAK	TEA/COFFEE BREAK	TEA/COFFEE BREAK GROUP PICTURE	
11:00		Introduction to VM DR. MARTIN GARCIA	1hr:15min	1hr:30min	1hr:30min	1hr:30min	
11:30		Introduction to Unix DR. DANIELA ROBLES 1h:30min					
12:00							
12:30	REGISTRATION		Seminar Eric 20min Seminar Alejandra 20min Sala Abate Molina	Public Repositories DR. MARCELA SJOBERG	Seminar Ximena/Patricia Sala Abate Molina	Seminar Martin/Ana Sala Abate Molina	
13:00	BUFFET LUNCH HOTEL	BREAK LUNCH UNIVERSITY	BREAK LUNCH UNIVERSITY	BREAK LUNCH UNIVERSITY	BREAK LUNCH UNIVERSITY	BREAK LUNCH UNIVERSITY	
13:30	Restaurant Urbano						
14:00	INTRODUCTION WCSC	Seminar Yesid Cuesta Astroz KEYNOTE SPEAKER Room B201	Read alignment DR. XIMENA IBARRA 2hr	SV Calling DR. ERIC T DAWSON 2hr	RNA-Seq DR. XIMENA IBARRA 2hr	SESSION 2 ALTP	
14:30	Instructors Participant Talks Hotel					Group Tasks Finalization All instructors 1hr:30min	
15:00	Antártica Room	Advanced Unix DR. ALEJANDRA MEDINA 1hr					
15:30							
16:00		TEA/COFFEE BREAK	TEA/COFFEE BREAK	TEA/COFFEE BREAK	TEA/COFFEE BREAK	TEA/COFFEE BREAK	
16:30	TEA/COFFEE BREAK	1hr:30min	1hr:30min	1hr	1hr	Group Tasks Presentations 1hr:30min Sala Abate Molina 3p x 8g x 10min each	
17:00	SESSION 1 Advanced						
17:30	Learning & Training Programe (ALTP)			Group Task Preparation	Group Task Preparation		
18:00	Antártica Room	Group Task Preparation	Group Task Preparation				
18:30	WELCOME DRINKS Speed networking						
19:00	Antártica Room						
19:30	DINNER HOTEL	DINNER HOTEL	DINNER HOTEL	DINNER HOTEL	DINNER HOTEL	DINNER HOTEL	
20:00	Restaurant Urbano	Restaurant Urbano	Restaurant Urbano	Restaurant Urbano	Restaurant Urbano	Restaurant Urbano	
20:30							



Pontificia Universidad
Católica de Chile
Facultad de Ciencias
Biológicas



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Group Projects presentations	
1. RNA-Seq	Alejandra Pando, Lina Villegas, Alfredo Trujillo
2. SV Detection	Rene Wong, Maite Kolarik
3. SV Detection	Lizeth Salazar, Andrea Zambrano, Diego Cuicapuza Arteaga
4. Variant Calling	Valeria Arencibia, Lucia Alvarado, Valentina Colistro, Pamela Sánchez
5. RNA-Seq	Román González, Gabriela Breyer, Gabriela Gutiérrez, Candice Sant
6. ChiP-Seq	Ignacio Mayansky, Federico Ceriotti, Nicolás González, Evelyn Olszanowski
7. Variant Calling	Lisette Ulloa, Ana Hernandez, Ricardo Nilo, Mariela Guerra