




Pre-courses: Intro to Linux & R for Biologists		Helminth Bioinformatics, 18 - 24 May 2025, Montevideo - Uruguay								
		Sunday 18 May	Monday 19 May	Tuesday 20 May	Wednesday 21 May	Thursday 22 May	Friday 23 May	Saturday 24 May		
	8:00 - 9:00		Transport to Institute	Transport to Institute	Transport to Institute	Transport to Institute	Transport to Institute		8:00 - 9:00	
	9:00 - 10:00		Oxford Nanopore Sequencing Setup Lecture	Assembly (practical) Agustin Baricalla	WormBase ParaSite2 : Tools & Biomart Pepe Tort	Transcriptomics:Mapping Anna Protasio	Genetic Diversity: Mapping Marina Papaiakovou	Transport to Institute (8:45) Public Engagement Event	9:00 - 10:00	
	10:00 - 11:00		Oxford Nanopore library prep Laura Kamenetky						Break	Break
	11:00 - 12:00		Oxford Nanopore library prep Laura Kamenetzky	Mitochondrial Annotation Santiago Fontenla	Apollo Setup and Exploration, Community Annotation Matt Berriman	Transcriptomics: Differential Expression Anna Protasio	Genetic Diversity: SNP Calling & VEP Marina Papaiakovou		11:00 - 12:00	
	12:00 - 13:00		Registration & Lunch	Seminar: Molecular epidemiology of helminths (and genomics of Spirocerca lupi) Alicia Rojas, UCR , CR	Proteogenomics of Clade I Nematodes: The Case of the Giant Kidney Worm Gisela Franchini, UNLP, AR				Seminar : Insights into cestode development Uriel Koziol, UdelaR, UY	12:00 - 13:00
	13:00 - 14:00	Introductions: Wellcome Connecting Science Universidad de la República Training Team Participants	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH		13:00 - 14:00	
	14:00 - 15:00		Assembly (lecture) Agustin Baricalla	WormBase ParaSite: Basics Pepe Tort	Comparative Genomics and Apollo	GO term. enrichment Anna Protasio	Mitogenomics: Phylogenomics Andres Iriarte		14:00 - 15:00	
	15:00 - 16:00	Break	Assembly (practical) Agustin Baricalla				Break		Break	Break
		Advanced Learning Skills	Unix Refresher Steve Doyle	WormBase Parasite: Basics cont. Pepe Tort	Break	Break	Break		Break & End of course	16:00 - 17:00
	16:00 - 17:00	Public Engagement			R refresher Steve Doyle	Single cell Santiago Fontenla	Transport to Hotel		Transport to Hotel	16:00 - 17:00
	17:00 - 18:00						Transport to Hotel			17:00 - 18:00
	18:00 - 19:00						break at hotel			18:00 - 19:00
		Networking Drinks			Public Engagement Part 2 & Dinner	Transport to Hotel				19:00 - 21:00
	19:00 - 21:00	Welcome Dinner	19:00 - 21:00							
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