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Workshop on Plasmids as Vehicles of Antimicrobial Resistance Spread | (smr 3761)

Monday 21 March 2022

notitle - Online (15:00-19:00)

Time zone: You can choose your time zone (in place of Europe/Rome) on the top right of the page and the programme time will be modified accordingly.

time	title	presenter
15:00	Bioinformatics Background: Going from Raw Data to Plasmid Genomes	IQBAL ZAMIN
15:30	Break	
15:40	New Approaches to Understanding Gene Content in Prokaryotic Pangenomes	JAMES OSCAR MCINERNEY
16:00	Plasmid Taxonomy	FERNANDO DE LA CRUZ
16:20	Characterization of Pipolins in Firmicutes Shows a Close Evolutionary Relationship between Primer Independent PolBs-coding Elements and Conjugative Mobile Genetic Elements	VICTOR MATEO CACERES
16:35	Discussion	
17:00	Break	
17:15	PanGraph: Scalable Bacterial Pan-genome Graph Construction	MARCO MOLARI
17:50	An optimised short-read approach to predict and reconstruct antibiotic resistance plasmids in Escherichia Coli	JULIAN PAGANINI
18:05	Using Pangraph to Explore Plasmid Diversity	LIAM SHAW
18:25	A Data-driven Method to Identify "Core Plasmidome" in a Very Diverse Plasmid Dataset	ALICE LEDDA
18:40	Discussion	