

Date	Day	Start time	End time	Type	Session topic	Talk title	Speaker name
31-Jul	Thursday	8:45	9:00	Service	Welcome	Session Chair	
31-Jul	5.1	9:00	9:45	Keynote	Future of Genomics and	Squiggles to the rescue – Nanopore sequencing and Antimicrobial resistance	Lara Urban
31-Jul	5.2	9:45	10:05	Talk	Future of Genomics and	AI-Driven Mutation Discovery: Linking Literature, Ontologies, and Patient Genomics for Precision Gene Therapy.	Maaly Nassar
31-Jul	5.3	10:05	10:25	Talk	Future of Genomics and	Advancing shotgun metagenomics and digital PCR assays to meet future Planetary Protection requirements.	Venkat (will require full funding)
31-Jul	5.4	10:25	10:45	Talk	Future of Genomics and	SRA: Modernization and improved data quality	Yuriy Skripchenko
31-Jul		10:45	11:15		Comfort Break		
31-Jul	6.1	11:15	11:35	Talk	Innovations in Genomic	Building a genomic data repository for taonga (treasured) species in Aotearoa New Zealand.	Claire Rye
31-Jul	6.2	11:35	11:55	Talk	Innovations in Genomic	Standardisation and joint analysis of 1,954 multiplexed assays of variant effect	Ally Dunham
31-Jul	6.3	11:55	12:15	Talk	Innovations in Genomic	GA4GH in the real world: global end-to-end genomics and health standards development	Sasha Siegel
31-Jul	6.4	12:15	12:35	Talk	Innovations in Genomic	Building Authenticated Reference Genomes with Data Provenance in Mind: Why Should You Care?	Jonathan Jacobs (ATCC)
31-Jul		12:35	13:30		Lunch		
31-Jul	6.5	13:30	13:50	Talk	Innovations in Genomic	The Two Frontiers Project Living Database: An open resource for standardized microbial culturomics and genomics	Krista Ryon (Two Frontiers Project)
31-Jul		13:50	14:30	Panel Discussion		Where are we going to be in another 20-30yrs?	TBC
31-Jul		14:30	14:50	Wrap up	GSC26 Hand off	Where will GSC26 be?	Claire Rye
31-Jul		14:50	15:30		Comfort Break		
31-Jul	Optional	15:30	17:00		TWG workshop	formalising the technical SOPs for updates/re	Mark, Montana, Sujay (Zoom)