Day 3, Thursday 31th July

Date	Day	Start time	End time	Type	Session topic	Talk title	Speaker name
31-Jul	Thursday	8:45	9:00	Service			Introduce Slido
31-Jul	8.1	9:00	9:45	Keynote	Future of Genomics and	**Squiggles to the rescue – Nanopore sequencing and Antimicrobial resistance**	Lara Urban
31-Jul	8.2	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	8.3	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	8.4	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	9.1	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	9.2	11:35	11:55	Talk	Innovations in Genomic	**Standardisation and joint analysis of 1,954 multiplexed assays of variant effect**	Ally Dunham
31-Jul	9.3	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	9.4	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	9.5	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	9.6	13:50	14:30	**Panel Discussion**		**Where are we going to be in another 20-30yrs?**	TBC
31-Jul	10	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)