

Date	Day	Start time	End time	Type	Session topic	Talk title	Speaker name
30-Jul	Wednesday	8:45	9:00	Service	Welcome	Session Chair	
30-Jul	4.1	9:00	9:45	Keynote		Towards standardized genomics for African Microbiome Research	Thulani Makhalanyane
30-Jul	4.2	9:45	10:05	Talk	GSC standards	Permissible Value Sets for MlxS Environmental Contexts: A LinkML Approach in NMDC	Sierra Moxon - virtual
30-Jul	4.3	10:05	10:25	Talk	GSC standards	A platform facilitating MlxS-compliant metadata collection and data generation for microbial omics projects	Philipp Muench
30-Jul		10:25	11:00		Comfort Break		
30-Jul	5.1	11:00	11:20	Talk	GSC standards	It's Only FAIR: A pathway for sequence databases to improve interoperability with standards organisations	Peter Woolard
30-Jul	5.2	11:20	11:40	Talk	GSC standards	Data Standards for Multiplex Amplicon Sequencing	Chris Kent
30-Jul	5.3	11:40	12:00	Talk	GSC standards	Fixing the plumbing: Building interoperability between wastewater genomic surveillance datasets and systems using the PHA4GE contextual data specification	Emma Griffiths
30-Jul	5.4	12:00	12:20	Talk	Biodiversity & environm	The FAIR eDNA (FAIRe) checklist: Towards consistent and reusable environmental DNA data	Miwa Takihashi
30-Jul		12:20	13:30		Lunch		
30-Jul	6.1	13:30	13:50	Talk	Biodiversity & environm	A framework for assessing confidence in metabarcoding assays and results	Lynsey Harper
30-Jul	6.2	13:50	14:10	Talk	Biodiversity & environm	CCMRI and Sample Matcher: Leveraging Metagenomic Data for Climate Change Research	Alexios Loukas and Nefeli K. Venetsianou
30-Jul	6.3	14:10	14:30	Talk	Biodiversity & environm	Standardizing Genomic Approaches for Portable Bioaerosol Microbiome Analysis	Fumito Maruyama
30-Jul	6.4	14:30	14:50	Talk	Biodiversity & environm	The RDA MOMSI Landscape Dashboard: A Tool for Mapping Multi-Omics Standards"	Tim Van Den Bossche
30-Jul		14:50	15:30		Comfort Break		
30-Jul	7.1	15:30	16:00	Talk	GSC standards	Update on GSC ongoing works over the last 12 months	Chris Hunter
30-Jul	7.2	16:00	17:00	Tutorial	GSC standards	SOPs & how we work	TBC
30-Jul		17:00	17:15	Wrap up			