

GSC19 – Preliminary Agenda

Stamford Plaza, Brisbane, Australia

Time	Monday, May 15th 2017	Tuesday, May 16th 2017	Wednesday, May 17th 2017	Time
	Theme: Bioinformatic Workflows and Databases	Theme: Viral and Eukaryal Genome Standards	Theme: Single Cell and Fine-Scale Genomics	
9:00-9:15	Meeting Kickoff GSC President, Local Host	Crete Island Sampling Day (ISD) Lynn Schriml	Advancement in Metagenomic Standards - Scott Tighe	9:00-9:15
9:15-10:00	Keynote 1 - Aaron Darling Title: CAMI / HiC	Keynote 2 - Nikos Kyrpides Title: Virus standards, mining from metagenomes	Keynote 3 - Tanja Woyke Title: Single-cell genome standards, functional SCG	9:15-10:00
10:00-10:30	MORNING TEA	MORNING TEA	MORNING TEA	10:00-10:30
10.30-12.30	Speaker session (20+5'): <ul style="list-style-type: none"> • Michael Crusoe - Common Workflow Language • Donovan Parks - Data submission, redundant mining of public metagenomic datasets • Jodie Van de Kamp - Soil metadata -BASE • Rob Finn - Metagenome exchange 	Speaker session (20+5'): <ul style="list-style-type: none"> • Thomas Rattei - VOGs • Jan Meier-Kolthoff - Genome based viral taxonomy • Pelin Yilmaz - Towards a unified eukaryotic taxonomy • Guy Cochrane - Eukaryal genome standards 	Speaker session (20+5'): <ul style="list-style-type: none"> • Jian Xu - Ramanome and metaramanome: label-free functional imaging of microbial population and consortium at single-cell resolution • Howard Ochman - Biological species are universal across Life's domains • Maria Dzunkova - single cell viral tagging • Chris Rinke - Lower input metagenomics and single cell QC 	10.30-12.30
12:30-14:00	LUNCH	LUNCH	LUNCH	12:30-14:00
14:00-15:00	General Discussion: Challenge/Problem Soapbox: <ul style="list-style-type: none"> • Topics: (short) - 2 slides max, challenges and how to deal with them ▪ Metagenomes and EBI ▪ EBI & NCBI - current challenges ▪ Submitting data - challenges ▪ Multiple groups mining the same metagenomes 	General Discussion: Challenge/Problem Soapbox: <ul style="list-style-type: none"> • Topics: (short) - 2 slides max, challenges and how to deal with them • Viral taxonomy 	General Discussion: Challenge/Problem Soapbox: <ul style="list-style-type: none"> • Topics: (short) - 2 slides max, challenges and how to deal with them 	14:00-15:00
15:00-15:15	AFTERNOON TEA	AFTERNOON TEA	AFTERNOON TEA	15:00-15:15
15:15-16:30	Breakout sessions: working session towards a common QC <ul style="list-style-type: none"> • GTDB demo and discussion • Data submission 	Breakout sessions: <ul style="list-style-type: none"> • Viral taxonomy 	Breakout sessions:	15:15-16:30
16:30-17:00			Handoff GSC 20 & Meeting Close	16:30-17:00



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