The 21st annual meeting of the Genomic Standards Consortium (GSC21) was held in Vienna, Austria. The 3-day meeting highlighted the nexus of genomic standards and innovative methods in genomics bringing together researchers to discuss the development and implementation genomic standards in the context of taxonomy, microbiology, microbial ecology, bioinformatics workflows, reproducibility and personalized medicine.

Keynote lectures explored mining of sequence data & taxonomy, biobanking, and functional predictions from meta-omics data.

ISME funding was utilized to sponsor reduced/waived registration fees for six speakers and attendees for the main GSC21 meeting and two GSC21 satellite meetings: Cyanobacteria nomenclature and taxonomy & the Global Omics Observatories Network meeting.