

The 18th Workshop of the Genomic Standards Consortium (GSC)

Coordinating Metadata Standards and
“putting the standards into action”

June 12-15th, 2016
Hellenic Center for Marine Research

Local Hosts and Organizers
Georgios Kotoulas, Vangelis Pafilis, Melina Stavroulaki



Linda Amaral Zettler



Guy Cochrane



James Cole



Neil Davies



George Garrity



Frank Oliver
Glöckner



Philip
Hugenholtz



Hans Peter
Klenk



Rob Knight



Nikos Kyrpides



Folker Meyer



Ilene Mizrachi



Robert Robbins



Susanna-Assunta
Sansone



Lynn Schriml



Granger Sutton



Tatiana Tatusova



David Ussery



Pelin Yilmaz



GSC18 Agenda

Day 1: Sunday June 12th

Global to local: standards development and application, use cases and feedback

Day 2: Monday June 13th

Exploring standards across research initiatives

Day 3: Tuesday June 14th

Local Initiatives and Standards Uptake, GSC 19 and Outreach

Day 4: Wednesday, June 15th GSC18 Island Sampling Day (ISD)

Day 1: June 12th, Sunday

Theme: Global to local: standards development and application, use cases and feedback

09:00 Meeting Kickoff: Local Host: Georgios Kotoulas, GSC President: Lynn Schriml

09:30-11:00 Session 1: Global and local view on standards

11:30-12:30 Round Table Discussion 1: Role of Standards and Coordination across in Large Research Projects

13:30-14:00 Keynote 1: Arianna Broggiato - The Nagoya Protocol: sampling and research in compliance with new legislations - what scientists have to do

14:00-15:30 Session 2: Large Scale Genomics and Microbiome Initiatives

16:30-17:30 Breakout Sessions

Computational Tools, data set harmonization and reproducibility
GSC Standards Working Session

Day 2: June 13th, Monday

Theme: Exploring standards across research initiatives

09:15-09:45 Keynote 2: Sumir Panji: Standards Initiatives in H3ABioNet

09:45-10:45 Session 3: Exploring standards across research Initiatives

11:15-12:30 Session 4: Understanding Standards Needs Across Communities

13:30-14:00 Keynote 3: Phil Hugenholtz: Genomic taxonomy, from genus to domain.

14:00-15:30 Session 5: New standards and updates

16:00-17:00 Session 6: Application and Need for Standards

17:00-17:30 Round Table Discussion 2: Methods impacting Standards, Need for Standards

17:30-18:15 Breakout Sessions

MIxS Compliance and Interoperability Working Group

NEON-CZ-metadata

Day 3: June 14th, Tuesday

Theme: Local Initiatives and Standards Uptake, GSC 19 and Outreach

09:15-09:45 Keynote 4: Christos Ouzounis: Microbial Ecology in Greece and Bioinformatics

09:45-10:45 Session 7: Greek Microbial Ecology

11:15-12:30 Session 8: Tara, NEON, Fish pathogens and Plant growth promoters

13:30-14:00 Keynote 5: Daniele Daffonchio - Ecology of microbial hydrocarbon degraders in the oceans

Handoff - GSC-19 - Down Under - April 2017 Brisbane, Australia

15:00-16:00 Session 9: Introduction to Crete Island Sampling Day - HCMR sampling training

