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

http://gensc.org/
GSC18 Agenda

Day 1: Sunday June 12\textsuperscript{th}  
Global to local: standards development and application, use cases and feedback

Day 2: Monday June 13\textsuperscript{th}  
Exploring standards across research initiatives

Day 3: Tuesday June 14\textsuperscript{th}  
Local Initiatives and Standards Uptake, GSC 19 and Outreach

Day 4: Wednesday, June 15\textsuperscript{th}   
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
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