The 15th Genomic Standards Consortium Meeting

April 22nd-24th, 2013, NIH Campus, Bethesda, Maryland, U.S.A.

Theme: Standards-enabled Research in Genomics

The 15th meeting of the Genomic Standards Consortium (GSC) will be held at NIH (Bethesda, Maryland) from April 22-24th, 2013. This meeting will highlight the utilization of genome metadata standards for the enhancement of our biological understanding of microbes, the interaction between microbial genomes, human health and disease. GSC15 will provide a forum for standards developers, genome and metagenome researchers and biological database developers to discuss their research, initiate collaborations, join GSC working groups and engage in panel discussions. The conference will include two days of plenary talks featuring GSC projects and community standards efforts along with a keynote speaker and discussion of standards among a government panel. Day 3 of GSC15 will include concurrent GSC working groups open to GSC15 participants. Some working group meetings will also take place on April 25th.

Key dates:
October 15, 2012: Registration and EasyChair abstract submission open
December 1, 2012: Deadline for submission of abstracts
December 15, 2012: Decisions released on abstract
January 10, 2013: Deadline for early bird registration
January 30, 2013: Registration closes

GSC Coordinating Committee:
Lynn Schriml and Ilene Mizrachi (co-hosts, local organizers), Peter Sterk, Dawn Field, Lynette Hirschman, Tatiana Tatusova, Susanna Sansone, Jack Gilbert, David Schindel, Neil Davies, Chris Meyer, Folker Meyer, and George Garrity.

The Genomic Standards Consortium (http://gensc.org/).
The Genomic Standards Consortium (GSC) formed in September 2005 to work as an international community towards solutions for improving the descriptions of our complete collection of genomes and meta-genomes and mechanisms of data exchange and integration. It is an open-member international community consisting of biologists, bioinformaticians, and computer scientists, with representatives from INSDC, sequencing centers, and a number of other institutions involved in cross-cutting research. As a first step, the GSC published the "Minimum Information about a (Meta) Genome Sequence" (MIGS/MIMS) specification, which describes the core information that should be reported with each new genome or metagenome publication. Since then, MIGS/MIMS has been extended to cover marker genes through the "Minimum Information about a Marker Sequence" (MIMARKS) specification. The GSC is building several core implementation projects on top of this family of standards now referred to as MIxS (Minimum Information about any Sequence). There are currently 15 projects working under the GSC umbrella and there is an open call for new projects.

The GSC thanks the following organizations for making this meeting possible:

For further information including registration, abstract submission and the program, please visit the GSC 15 web site at:
http://tinyurl.com/gsc15meeting