Genomic Standards Consortium

About the GSC

The GSC is an open-membership working body which formed in September 2005. The goal of this international community is to promote mechanisms that standardize the description of genomes and the exchange and integration of genomic data. Community-driven standards have the best chance of success if developed within the auspices of international working groups. Participants in the GSC include biologists, computer scientists, those building genomic databases and conducting large-scale comparative genomic analyses, and those with experience of building community-based standards. The mission of the GSC is to work with the wider community towards 1) the implementation of new genomic standards, 2) methods of capturing and exchanging metadata, harmonization of metadata collection and analysis efforts across the wider genomics community. The GSC is currently developing a range of projects that build on the success of the community-developed "Minimum Information" family of standards for genomes (MIGS), metagenomes (MIMS) and marker genes (MIENS).

Sponsored by:

J. Craig Venter INSTITUTE

illumina

CLC bio

life technologies

lux bio group

NSF

454 SEQUENCING

EdgeBio

The 9th GSC Workshop

The 9th workshop of the Genomic Standards Consortium will be the first GSC workshop to have open registration. This workshop will feature sessions overviewing the full range of ongoing GSC projects. It will also include sessions on building standards for genome annotation, the M5 platform for next-generation collaborative computational infrastructures, multi-omics and biodiversity. Confirmed speakers include **Karen Nelson, Barbara Methé, David Lipman, Owen White, Nikos Kyrpides, Folker Meyer, George Garrity, Guy Cochrane**, and many others.

Workshop co-organizers: Ramana Madupu, Tanja Davidsen, Lynette Hirschman, Eugene Kolker, Nikos Kyrpides, Tatiana Tatusova, Norman Morrison, Renzo Kottmann, Dawn Field, Peter Sterk

Early registration due by March 31, 2010
Late registration due by April 15, 2010

For further information and registration
Please visit the GSC 9 home page at

http://gensc.org/gc_wiki/index.php/GSC_9