

Continuing our #usegalaxy series at the 2014 Galaxy Community Conference

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The upcoming [2014 Galaxy Community Conference \(GCC2014\)](#) has [just opened early registration](#), and following from our [series announced at the last meeting](#) we are renewing our call for papers for our special thematic focused series on studies utilizing large-scale datasets and workflows. For those not part of their large and rapidly growing user base, [Galaxy](#) is an open, web-based platform for data intensive biomedical research allowing users to reproduce and share analyses. *GigaScience*, with its aims to increase reproducibility and transparency of research has been utilizing our own [GigaGalaxy server](#), enabling the hosting and implementation of Galaxy-based workflows and methods.

Covering the [themes of the conference](#), discussion and research is considered highlighting best practice for local Galaxy installation, management and use, as well as interesting tools, data sources, or novel uses of Galaxy. Addressing many of the goals of Galaxy to enable more accessible, reproducible, and transparent genomic science, submissions can utilize our novel format, where all of the workflows, tools and supporting data can be hosted and integrated into accepted papers using independently citable [DataCite](#) DOIs from the journals [GigaGalaxy server](#) and [GigaDB database](#).

To see examples of how this works, [the series has just published its first papers](#) associated with the 2013 meeting, and our [recent blog](#) goes into detail how we are using this platform to help visualization and interaction with data, workflows and analyses in our papers. This topic is particularly timely, with Carly Strasser just presenting at last weeks [#publishorperish workshop](#) at UC Davis last week that workflow and code publishing is next step beyond data publication (see [slides](#)), and the RDA Plenary in Dublin next month having a [specific working group session](#) covering "publishing data: workflows".

All accepted oral presentations from the meeting will be eligible for consideration in the *GigaScience* series, and working with the [scientific committee](#), peer review will be coordinated, thorough and timely. [BGI](#) has been generously covering the open-access article-processing charges for the journal's launch, and this offer will be extended to all submissions in 2014.

[The meeting](#) is being held at Johns Hopkins University in Baltimore from June 30th until July 2nd 2014, and as with last year we are again silver [sponsors](#). This will be the 3rd meeting we have attended, and you can see our [write up](#) and [poster](#) we from the previous meeting in Norway, and the [conference report](#) in *Genome Biology* from the [2012 meeting](#) in Chicago.

Please contact the [conference organizers](#) or *GigaScience* editors for further information, or [submit to the journal](#) or [conference](#) mentioning you would like to be considered in the series. The deadline for consideration for oral presentations to the meeting 4th April, but later submissions for poster presentations (deadline 25th April) are also considered. This series will remain open in a similar manner to our [Genomic Standards Consortium and beyond: best practice in genomics research series](#), so related work utilizing Galaxy can also be continued to be added to the virtual issue. Follow [@gigascience](#) and [#usegalaxy](#) on twitter, and the [Galaxy news page](#) for further updates and news.

GigaBlog

Further reading

GigaScience Galaxy Series Page <http://www.gigasciencejournal.com/series/Galaxy>

The post [Continuing our #usegalaxy series at the 2014 Galaxy Community Conference](#) appeared first on [GigaBlog](#).