Sponsorship Prospectus

Galaxy Community Conference & Bioinformatics Open Source Conference

GCCBOSC 2018

Bioinformatics Community Conference

June 25-30, Reed College
https://gccbosc2018.sched.com/

#GCCBOSC

@galaxyproject   @obf_bosc   #usegalaxy   #BOSC2018

Sponsoring the [joint GCC2018 and BOSC 2018 Conference](#) is an excellent way to raise your organization's visibility in one of the fastest growing and most vibrant communities in bioinformatics.

The event will be held June 25-30 in Portland, Oregon. We estimate there will be over 300 participants. This will be the19th BOSC meeting, and the 9th Galaxy Community Conference, and is the first time they have been colocated.

Contents

About the conference

The *2018 Galaxy Community Conference (GCC2018)* and *Bioinformatics Open Source Conference 2018 (BOSC2018)* are joining together for a unified event *(GCCBOSC 2018)* to be held in Portland, Oregon, United States, June 25-30, 2018.

The *GCCBOSC 2018 Meeting* starts on Wednesday, June 27th and features joint and parallel tracks, including two full days of keynotes, accepted and lightning talks, panel discussions, poster and sponsor sessions, birds-of-a-feather gatherings, the conference dinner, and lots of opportunities for networking.

The main meeting is preceded by two days of *Training* on Monday, June 25th and Tuesday, June 26th. The first Training day will feature a single track aimed at life science researchers who are new to bioinformatics. The second Training day will feature multiple tracks covering different topics. (We aim to address the needs of the full bioinformatics community, from novice user, to code contributor, and this will be reflected in the broad range of training topics, and in the selected talks at the main event.)

The main meeting is followed by two days of collaborative working sessions (*Hackathons/Codefests)*, on Friday, June 29th and Saturday, June 30th. These events bring together software engineers, bioinformaticians, and researchers to collaborate and to extend Galaxy and other open source bioinformatics tools.

GCC and BOSC participants come from a wide variety of research environments and backgrounds:
- Biological researchers, students, and post-docs who now have, or who will shortly have next generation sequencing data, and are learning bioinformatics analysis.
- Power bioinformatics users
- Bioinformatics tool and workflow developers
- Bioinformatics focused principal investigators and researchers
- Sequencing core facility staff
- Industry principal scientists and bioinformaticians
- Data producers

Dates & Events Summary

Day	Event	Details
Monday, June 25	Training	Single track, focusing on introducing researchers to using Galaxy
Tuesday, June 26	Training	Multiple track, covering full spectrum of bioinformatics tool use, development, and deployment Possible opening reception
Wednesday, June 27	Conference	Single and parallel sessions Keynote, accepted, and lightning talks Sponsor, poster and demo session Birds-of-a-feather gatherings Conference dinner
Thursday, June 28	Conference	Single and parallel sessions Keynote, accepted, and lightning talks Sponsor, poster and demo session Birds-of-a-feather gatherings
Friday, June 29	Collaboration	OBF Codefest and Galaxy Collaborative events
Sunday, June 30	Collaboration	OBF Codefest and Galaxy Collaborative events

Sponsorships

We are seeking sponsorships for the conference, the collaborative events after the conference, and the training before the conference. Except for the first day of training, all events will be attended by members of both the Galaxy and BOSC communities.

Sponsorships cover and include both communities. While there will be some community-specific events, the communities will freely intermingle during most events. This includes keynote talks and joint sessions, sponsor / poster / demo sessions, all breaks, the second training day, and the two collaborative work days.

Sponsorship funds make registration affordable and this fact is stressed before and during the event. Conference organizers also stress that sponsors are potential collaborators that enable participants to do their research.

Sponsorship Levels

We offer sponsorships at several levels, with an option for every budget.

	Bronze	Silver	Gold	Platinum
Cost	$1000	$2000	$4000	$8000
Non-profit cost	$750	$1500	$3000	$6000
Sponsored event	No	No	A lunch, or all breaks for a day	Dinner or opening reception
Limited	No	No	Yes	Yes
Exhibit space	No	Yes	Yes	Yes
Registrations	0	2	3	4
Ad in printed	Eighth page	Quarter page	Half page	Full page
Logo/Link on web	Yes	Yes	Yes	Yes

Platinum Sponsorships

Cost: $8000 ($6000 for non-profit)
- Be the exclusive sponsor of the conference dinner or the conference opening reception
- An exhibit space
- Organization logo listed as a platinum sponsor on meeting home and sponsor pages, with link to URL of your choice
- Organization logo listed as a platinum sponsor on printed material distributed to meeting participants.
- A full page color ad in printed material
- 4 complete registrations
- **Be one of just 2 Platinum Sponsors**

Gold Sponsorships

Cost: $4000 ($3000 for non-profit)
- Be the exclusive sponsor of a lunch during the meeting or the second day of training; or sponsor all breaks during a meeting day, or during the second day of training
- An exhibit space
- Organization logo listed as a gold sponsor on meeting home and sponsor pages, with link to URL of your choice
- Organization logo listed as a gold sponsor on printed material distributed to meeting participants.
- Half page full color ad in printed materials
- 3 complete attendee registrations

Silver Sponsorships

Cost $2000 ($1500 for non-profit)
- An exhibit space
- Organization logo listed as a silver sponsor on meeting home and sponsor pages, with link to URL of your choice
- Organization logo listed as a silver sponsor on printed material distributed to meeting participants.
- Quarter page full-color ad in printed materials
- One full registration

Bronze Sponsorships

Cost $1000 ($750 for non-profit)
- Organization logo listed as a bronze sponsor on meeting home and sponsor pages, with link to URL of your choice
- Organization logo listed as a bronze sponsor on printed material distributed to meeting participants.
- Eighth page full color ad in printed materials

Other Sponsorships

Other *a la carte* sponsorship opportunities are also available. Many additional opportunities exist, including the option to sponsor the first day of training, notepads and pens, lanyards, or the printed program. Please contact the organizers at gccbosc2018-org@lists.galaxyproject.org to inquire about sponsoring other aspects of this event.

Event Sponsorships

Platinum and Gold sponsorships include sponsoring particular elements of the conference, such as breaks, meals, and social events, and and are thus limited in number. Event sponsors receive:
- Recognition in the printed and online program for the sponsored event
- Recognition during the sponsored event:
  - Signage up during the lunch, breaks, dinner or reception
  - Signage to be created / paid for by sponsor.
  - Easels provided by conference.
- Mention/thank you by a session moderator during the day / before the event.
- For lunches, dinner, and reception
  - Sponsors can provide table tents for tables.
  - The conference will assist in distributing them
- For conference dinner or reception
  - An informal 2-3 minute speech during the event.

Exhibit Times and Space

GCCBOSC will be held at Reed College, a liberal arts college located in southeast Portland. Exhibitors will be given a 6 foot table with two chairs, and wifi and power will be available. Platinum, Gold, and Silver Sponsorships include an exhibit space during the meeting. All breaks, lunches, and poster sessions will be held in and around the same space as the sponsor exhibits.

The organizers request that exhibitors be at their booths during these times:

June 27, Wednesday, GCC/BOSC Meeting:
Booths are set up on Wednesday morning, before the morning break.
Morning break, ~ 30 minutes
Lunch break, ~ 60 minutes
Afternoon break, poster and exhibitor session ~ 75 minutes

June 28, Thursday, GCC/BOSC Meeting:

Morning break, ~ 30 minutes

Lunch break, ~ 60 minutes

Afternoon break, poster and exhibitor session ~ 75 minutes

Tear down can start as soon as the afternoon break, poster and exhibitor session is done.

The majority of attendees participate in both the training and the meeting. Those who participate in the training but not the meeting tend to be students and postdocs, while those who participate in only the meeting tend to be PIs and researchers. *However, if you are interested in also reaching participants who only attend training then please see below.*

Collaborative Events (Hackathon/Codefest) Sponsorships

Two days of collaborative work events, also known as hackathons and codefests, will follow the conference. Community members collaborate to extend the platform and ecosystem of Galaxy and any projects of interest to the BOSC community. We are also seeking sponsorships for this event. Please contact the GCC & BOSC organizers at gccbosc2018-org@lists.galaxyproject.org if you are interested in sponsoring these two days. Participation in these events is free. Sponsorships are much welcomed as they provide sustenance for the participants.

We expect 100-125 participants at the collaborative events.

Collaborative Events Sponsorship Levels

	Giga	Tera	Peta
Cost	**$500**	**$1500**	**$2500**
Sponsored event	No	**A lunch**	**Dinner**
Limited	No	**Yes**	**Yes**
Guaranteed collaborative event registration slots	1	1+	2+
Ad in printed	**Eighth page**	**Eighth page**	**Quarter page**
Logo/Link on web	**Yes**	**Yes**	**Yes**

Peta Sponsorship

Cost: $2500

- Sponsorship of the dinner
- Organization logo listed as a Peta level sponsor on collaborative events home and sponsor pages, with link to URL of your choice
- Organization logo listed as a collaborative events Peta sponsor on printed material distributed to meeting participants.
- A quarter page color ad in printed material
- Two guaranteed participant slots for sponsor organization representatives (additional slots are possible, dependent on space)
- Thanks and acknowledgements from organisers before and during the collaborative events and dinner
- **Be the only Peta Sponsor**

Tera Sponsorships

Cost: $1500

- Organization logo listed as a Tera level sponsor on collaborative events home and sponsor pages, with link to URL of your choice
- Organization logo listed as a collaborative events Tera sponsor on printed material distributed to meeting participants.
- A eighth page color ad in printed material
- A guaranteed participant slot for a sponsor organization representative (additional slots are possible, dependent on space)
- A guaranteed participant slot for a sponsor organization representative (additional slots are possible, dependent on space)
- Sponsorship of one of the collaborative event lunches
- Thanks and acknowledgements from organisers before and during the collaborative events and the lunch
- **Be one of only two Tera Sponsors**

Giga Sponsorships

Cost: $500

- Organization logo listed as a Giga level sponsor on collaborative events home and sponsor pages, with link to URL of your choice
- Organization logo listed as a Giga sponsor on printed material distributed to meeting participants.
- A eighth page color ad in printed material
- A guaranteed participant slot for sponsor organisation representative
- Thanks and acknowledgements from organisers before and during the collaborative events

Post-Collaborative Events *Extensible* Sponsorships

Cost: $??

We are considering informally extending the collaborative events by an additional day or two, *if we can make this possible*. This will likely be a significantly smaller group than during the first two days. We estimate 35-50 participants. The extended days might happen at Reed or elsewhere in Portland.

Please contact the GCCBOSC organizers at gccbosc2018-org@lists.galaxyproject.org if your organization is interested in helping make this happen.

Payment Details

Details on acceptable payment methods will be provided to interested sponsors. All payments will be made to OHSU and are in US Dollars.

Emails to Participants

BOSC & GCC will *not* make a list of participant names and emails available to sponsors, nor do we allow direct emails to participants. The organizers feel that participants are irritated by emails sent directly by sponsors. Our goal is not to have the participants be irritated by either the organizers or the sponsors.

However, we recognize the value of letting participants know about event sponsors through email. All sponsors are encouraged to send a short blurb about the sponsor (1-2 paragraphs) and an image for inclusion in a conference-wide email, to be sent either before or during the event. These emails come from the organizers and also include information that participants need to know and are likely to want to know. Posting the information this way puts sponsor information in emails that will be read by most participants.

Appendices

Previous Sponsors

Galaxy Events

The Galaxy community has been gathering at Galaxy-centered events since 2010, and we have been accepting sponsorships since 2011. Sponsors come from a wide range of organizations and industries. Sponsors of previous Galaxy events include:

- Ion Torrent
- EMC
- BioTeam
- SGI
- Lenovo
- DDN Storage
- SwiftStack
- *GigaScience*
- Illumina
- Intel
- Kelway
- Globus Genomics
- Penguin Computing
- GenomeWeb
- Curoverse
- INRA
- Syngenta
- Amazon Web Services
- VLSCI
- NCSA

- Australian Bioinformatics Network
- University of Illinois
- The Genome Analysis Centre
- University of Melbourne
- The Research Council of Norway
- ELIXIR
- University of Oslo
- Indiana University
- Indiana Health Industry Forum
- Bloomington Life Science Partnership
- BioMaryland
- National Center for Genomic Analysis Support
- Jetstream
- La région Occitanie
- Institut Français de Bioinformatique (IFB)
- Institut de Biologie Computationnelle (IBC)
- Institut français de recherche pour l'exploitation de la mer (Ifremer)
- French National Research Institute for Sustainable Development (IRD)

BOSC/OBF Events

The OBF has organised BOSC every year since 2000. Until this year, BOSC has been run as part of the large ISMB conference. The OBF Codefest has been held every year since 2010. These events have been accepting sponsorships since 2008. Sponsors of previous OBF/BOSC events include:

- thehyve
- Mozilla Science Lab
- Repositive
- PLOS
- *GigaScience*
- Seven Bridges
- Helicos Biosciences
- Harbinger Partners

- Google
- Bina
- Eagle Genomics
- eLife
- F1000 Research
- Curoverse
- Amazon Web Services

Past hosts of the OBF Codefest include:

- Brmlab, Prague
- FamiLAB, Orlando, FL
- Trinity College, Dublin
- Hack/reduce, Cambridge MA
- Humboldt University of Berlin Institute of Biology

- Loyola Marymount University Math, Los Angeles, CA
- Metalab Hacker Space, Vienna
- Massachusetts General Hospital, Boston, MA
- Harvard School of Public Health Bioinformatics Core, Boston, MA

Previous Events

Bioinformatics Open Source Conference (BOSC) and Codefest Attendees

This section provides information about participants at the annual BOSC conference and OBF Codefest events. Figures for the Codefest and BOSC are number of people registered for at least one day of the meeting. The BOSC figures do not include drop-in attendees from the parallel sessions organised by other groups. The figures for Codefest do not include remote participants.

Event	BOSC meeting	Codefest
BOSC 2017: Prague, Czech Republic	~ 230	65
BOSC 2016: Orlando, FL, USA	~ 90	36
BOSC 2015: Dublin, Ireland	~ 125	35
BOSC 2014: Boston, MA, USA	~ 100	60
BOSC 2013: Berlin, Germany	~ 100	37
BOSC 2012: Long Beach, CA, USA	~ 100	13
BOSC 2011: Vienna, Austria	~ 120	35

Galaxy Community Conferences Attendees

This section provides information about participants at past Galaxy Community Conferences. Where possible, information is provided back to GCC2011. (We did not settle on uniform registration/feedback questions until 2013.) Training Day was added in GCC2012, but training registration was not separate until GCC2013.

Registrations

Event	Total	Meeting	Training	Hacks
GCC2017, Montpellier, France	205	187	168	80
GCC2016, Bloomington, Indiana, United States	206	181	154	68
GCC2015, Norwich, United Kingdom	230	191	180	59
GCC2014, Baltimore, Maryland, United States	217	180	207	40
GCC2013, Oslo, Norway	219	203	201	
GCC2012, Chicago, Illinois, United States	202	202	202	
GCC2011, Lunteren, The Netherlands	148	148		

GCC Participants Career Stage / Non-Profit status (select only one)

Registration is broken into 3 groups:

	Academic / Other non-profit	Student / Post-doc	Industry
2013 Europe	112	89	18
2014 N America	129	59	29
2015 Europe	121	89	20
2016 N America	98	70	36
2017 Europe	115	65	25

GCC Participants: Where do you fall on the "bioinformatician spectrum"?

We started asking this question In 2016.

	Pure Biology: 1	2	3	4	5: Pure informatics
2016 N America	3%	14%	19%	39%	25%
2017 Europe	2%	9%	35%	38%	16%

GCC Participant Organization Type

GCC2014 participants were limited to selecting one type of affiliation. Prior to 2013, we did not ask people to explicitly describe their organisation type.

	University	Other Research Organisation	Industry	Hospital / Medical School	Other
2013 Europe	140	65	24	29	4
2014 N America	125	43	30	15	
2015 Europe	139	82	18	13	4
2016 N America	162	44	24	16	
2017 Europe	99	91	13	19	4

GCC Participant Geographic distribution

	Europe	N America	Australia	Asia	Africa	S America
2011 Europe	111	29	2	3	2	2
2012 N America	21	168	7	6	0	0
2013 Europe	158	42	13	2	3	1
2014 N America	34	161	9	2	1	1
2015 Europe	168	48	6	6	2	0
2016 N America	39	152	6	6	3	0
2017 Europe	148	39	3	10	5	1

GCC Training Day Registrations by Topic Area

Training topics are nominated and voted on by the community. That voting and the registrations for the different topics gives an indication of what topics participants are interested in. Here are the topics and registrations for the past four years.

Topic Area	2104	2015	2016	2017
Data Visualization	74	117	29	106, 25, 31
RNA-Seq Analysis	56, 32	105	57	100, 18
Introduction to Galaxy		99	33	97
Galaxy Installation and Administration	50, 54	51	17, 31	27, 42, 64
Tool configuration in Galaxy	39, 39	59, 57	31, 20, 55	40, 64*
Docker, Conda, Containers		29	59	64*
Training with Galaxy	30		60	32
Variant and SNP Analysis		34, 20	11, 23	25
Mass Spectrometry / Proteomics		21	22	25
Genome Assembly			38	20
Metagenomics			21	20
ChIP-Seq Analysis			19	10
Galaxy Interactive Environments		32	31, 55	
Galaxy: Beyond the Intro		46	38	
The Galaxy API		44	30	
Galaxy Database Schema		24	29	
Genome Annotation			27	
Galaxy on the Cloud	47		17, 19	
R / Bioconductor			17	

Intended for biologists	Intended for bioinformaticians	Intended for both / other

Entries with multiple numbers ("31, 20, 55") indicate there were multiple workshops covering different aspects of this topic that year. In the example, there were 3 workshops with 31, 20, and 55 attendees.
* This is the same session, about tool development with Conda.
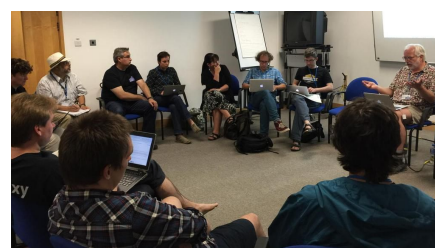
Past Galaxy Community Conference Feedback

The level of satisfaction with large Galaxy community events has consistently been very high.

Would you recommend future Galaxy events to others?

	Yes	Yes, but ...	No
2011 Europe	99%	1%	0%
2012 N America	89%	8%	3%
2013 Europe	94%	6%	0%
2014 N America	93%	4%	2%
2015 Europe	89%	11%	0%
2016 N America	89%	11%	0%
2017 Europe	90%	9%	1%

Was the meeting well run and organised?

	Exceptional	Above Average	Average	Below Average	Not at all
2011 Europe	38%	55%	7%	0%	0%
2012 N America	53%	39%	3%	0%	3%
2013 Europe	52%	43%	0%	1%	0%
2014 N America	42%	46%	2%	0%	0%
2015 Europe	44%	51%	3%	1%	1%
2016 N America	71%	29%	0%	0%	0%
2017 Europe	58%	37%	4%	1%	0%

Galaxy Project and Community

Galaxy was first released in 2005, and has since become a significant component of the life science data analysis landscape. Galaxy is available at free, publicly accessible servers on the web, as open source software that can be installed and configured locally, and on cloud computing infrastructures where it can be easily installed and scaled by bioinformatics novices. The Galaxy Project receives major funding from the National Human Genome Research Institute of the United States National Institutes of Health.

The Galaxy Community is large, engaged, and motivated to contribute to the success of the project and the community. Galaxy Community Conferences are the largest gatherings of this community. Galaxy events offer participants the chance to share their research, tools, and best practices; and to engage with each other in ways they can't do online during the rest of the year. Networking and scientific content are both emphasized at these events.

By any measure (see http://bit.ly/gxyStats), the Galaxy Community and Project are very active and growing:

- More than 100,000 registered users on usegalaxy.org, the project's free public Galaxy server.
- More than 90 (known) publicly accessible Galaxy servers on the web that are maintained by the community.
- Hundreds, if not thousands, of locally installed Galaxy instances.
- Active community mailing lists and online forum with thousands of postings per year
- Over 4700 publications that use, extend, or reference Galaxy. This list is now growing by more than 800 publications per year.
- Over 4000 tool definitions have been deposited for sharing in the Galaxy Tool Shed hub.
- Almost 200 Galaxy focused events, talks, posters, workshops and tutorials are presented *per year* by the project and the community.
- Over 30 member organisations have joined the Galaxy Training Network.

Links and Resources

GCCBOSC 2018 Website
 https://gccbosc2018.sched.com/

Hosts and Venue
 http://www.ohsu.edu
 https://ww.reed.edu

Past and Upcoming Galaxy Events
 https://galaxyproject.org/events/

Galaxy Project
Home
 https://galaxyproject.org/
Project's Public Server
 https://usegalaxy.org/
Support Forum
 https://biostar.usegalaxy.org/
Statistics
 http://bit.ly/gxyStats
Search
 https://galaxyproject.org/search/

OBF & BOSC Community

The Bioinformatics Open Source Conference (BOSC) is organized by the Open Bioinformatics Foundation (OBF), a non-profit group dedicated to promoting the practice and philosophy of open source software development and open science within the biological research community. Since its inception in 2000, BOSC has provided a forum for developers and users to interact and share research results and ideas in open source bioinformatics. BOSC's broad spectrum of topics includes practical techniques for solving bioinformatics problems; software development practices; standards and ontologies; approaches that promote open science and sharing of data, results and software; and ways to grow open source communities while promoting diversity within the

In addition to running the BOSC conferences and associated Codefest events, the OBF participates in the Google Summer of Code program on behalf of our member projects as an umbrella mentoring organization.

Since March 2016, the OBF has run a Travel Fellowship program, designed to enable people from diverse backgrounds to participate in eligible events for which costs would otherwise be prohibitive. This includes but is not limited to attending our annual Bioinformatics Open Source Conference (BOSC).

Links and Resources

GCCBOSC 2018 Website
https://gccbosc2018.sched.com/

Hosts and Venue
http://www.ohsu.edu
https://ww.reed.edu

BOSC 2017 website
https://www.open-bio.org/wiki/BOSC_2017

OBF main page
https://www.open-bio.org/wiki/Main_Page

OBF Travel Fellowship
http://news.open-bio.org/2016/03/01/obf-travel-fellowship-program/