## Sponsorship Prospectus



# Bioinformatics Community Conference (BCC 2020)

Bioinformatics Open Source Conference & Galaxy Community Conference

July 17-26 https://bcc2020.github.io/

#BCC2020 @galaxyproject @obf\_bosc #usegalaxy

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## About the conference







The <u>2020 Bioinformatics Community Conference (BCC2020)</u> brings together the 2020 Galaxy Community Conference (GCC2020) and Bioinformatics Open Source Conference 2020 (BOSC2020) for a unified virtual, global, and accessible event this July.

The move to an online event enables BCC2020 to be *presented twice per day*: one window is anchored in the event's original Toronto time zone (BCC West), and the other starting 12 hours later on the other side of the world (BCC East). We have also lowered registration costs to reflect these reduced expenses. In addition, to reach as much of the bioinformatics community as possible, we have added <u>very low registration rates</u> for participants from low and lower-middle income countries.

Going virtual, adding BCC East, and reducing registration rates will make this largest, most global, and most inclusive BOSC and Galaxy event to date. Sponsoring the <u>Bioinformatics Community Conference</u> is an excellent way to raise your organization's visibility, and will help make BCC2020 a success.

BCC2020 participants come from a wide variety of research environments and backgrounds:

- Biological researchers, students, and postdocs 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

This will be the 21st <u>BOSC meeting</u>, and the 11th <u>Galaxy Community Conference</u>, and is the second time the two have been co-located.

BCC2020 runs July 17-26 and is divided into Training, Meeting, and CollaborationFest.

We are seeking sponsorships for BCC2020. All events will be attended by members of both the Galaxy and BOSC communities.

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 can help participants do their research.

## Dates & Events Summary

Event	Details	West Dates	East Dates
Training	Multiple tracks covering the full span of interest to the community	July 17-18 Friday-Saturday	July 18-19 Saturday-Sunday
Main	Sponsor talks Joint and parallel sessions Keynotes, accepted talks, and lightning talks Poster and demo sessions Birds-of-a-feather gatherings	July 19-21	July 20-22
Meeting		Sunday-Tuesday	Monday-Wednesday
CoFest	CollaborationFest Core Days (collaborative coding and more)	July 22-23	July 23-24
Core		Wednesday-Thursday	Thursday-Friday
CoFest	CollaborationFest Encore Days	<b>July 24-25</b>	July 25-26
Encore		Friday-Saturday	Saturday-Sunday

Training is held July 17-18 in the West, and July 18-19 in the East. Each day offers multiple sessions, most of which are hands-on and highly interactive. All training is live and content differs between East and West. Training is aimed at 1) life science researchers who are new to bioinformatics, and 2) new and experienced bioinformaticians.

The main BCC2020 meeting follows immediately after, running July 19-21 in the West, and July 20-22 in the East. This features joint and parallel sessions, including keynotes, talks, posters and demos, and birds-of-a-feather gatherings. Talks, with the exception of keynotes, will be pre-recorded. We are seeking ways to have posters and demos be live, and to present posters, demos, and birds-of-a-feather in ways that are accessible to both hemispheres.

The main meeting is followed by CollaborationFest, four optional days of collaborative working sessions. CoFest brings together software engineers, bioinformaticians, students, researchers, and trainers to collaborate on and extend open source bioinformatics tools, ecosystems, and communities.



## Sponsorship Levels

We offer sponsorship opportunities at several levels. The benefits are summarized in this chart, and described in more detail below.

	Silver	Gold
Cost	US\$1,500	US\$5,000
Non-profit cost	US\$1,000	US\$4,000
Sponsored talk	No	Yes
Complimentary registrations, all events	2	4
Ad in program	Half page	Full page
Logo/link on web	Yes	Yes

There are no additional taxes or fees.

## Silver Sponsorships

Cost US\$1,500 (US\$1,000 for non-profit).

Silver sponsors will receive these benefits:

- Organization listed as a sponsor on meeting home and sponsor web pages, with logo and link to URL of your choice
- Recognition in the online programs for the sponsored event
- · Acknowledgement by conference chairs during opening and closing remarks
- 2 free registrations to all events

## **Gold Sponsorships**

Cost US\$5,000 or US\$4,000 for non-profits).

Gold sponsors receive these benefits:

- All the Silver level benefits
- Where possible, Gold level sponsors will be more prominently featured than Silver level sponsors.
- One 20 min talk in a sponsors session. This can be pre-recorded (all conference talks, except the keynotes, will be pre-recorded), or live via any online platform that your organization selects, manages, and funds.
- 4 free registrations for all BCC2020 events (2 additional registrations as compared to the Silver level)
- Be one of just 2 Gold Sponsors

## Other Sponsorships

Other a la carte sponsorship opportunities are also available, including the option to sponsor training sessions, the conference online platform for a day, reduced registration rates for researchers from low and lower-middle income countries, and so on. Please contact the organizers at bcc2020-org@lists.galaxyproject.org to inquire about sponsoring other aspects of this event.

Sponsors of events receive the following benefits, as appropriate:

- Acknowledgement by conference chairs during opening and closing remarks
- Mention/thank you by a session moderator during the day / before any sponsored event.

## Payment Details

Details on acceptable payment methods will be provided to interested sponsors. Payments will be in US dollars and paid to Johns Hopkins University.

For more payment information, contact Jenn Vessio, Telephone: +1 410-516-0944, E-mail: jvessio1@jhu.edu.

## **Emails to Participants**

BCC2020 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 to have the participants *not* be irritated at 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, which the BCC organizers will send either before or during the event. These emails will also include information that participants are likely to want to know. Distributing 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:

- Google Cloud
- Ion Torrent
- EMC
- Lenovo
- BioTeam
- SGI
- GigaScience
- DDN Storage
- eLife
- F1000 Research
- PeerJ
- Advanced HPC
- SwiftStack
- Illumina
- Intel
- GalaxyWorks
- Limagrain
- Oxford University Press
- SCIEX
- Thermo Fisher Scientific
- KWS
- Lifebit
- Kelway
- Globus Genomics
- Penguin Computing
- GenomeWeb
- Curoverse
- INRA
- Syngenta
- Amazon Web Services

- German Network for Bioinformatics Infrastructure (de.NBI)
- Australian Bioinformatics Network
- University of Oregon Bioinformatics and Genomics Program
- SeqOnce
- GalaxyWorks
- International Society for Biocuration (ISB)
- ISCB
- National Center for Genome Analysis Support (NCGAS)
- VLSCI
- NCSA
- Technology Association of Oregon
- 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 organized BOSC every year since 2000. Most years, BOSC has been run as part of the large ISMB conference. In 2020, as in 2018, BOSC is partnering with GCC. The OBF/BOSC CoFest has been held every year since 2010. BOSC has been accepting sponsorships since 2008. Sponsors of previous BOSC events include:

- Google Cloud
- Amazon Web Services
- KNIME
- Lenovo
- Intel
- ISCB
- The Hyve
- Mozilla Science Lab

- Google
- Bina
- Eagle Genomics
- eLife
- F1000 Research
- PeerJ
- Oxford University Press
- Curoverse

- Repositive
- PLOS
- GigaScience
- Lifebit
- Advanced HPC
- Seven Bridges
- Helicos Biosciences
- Harbinger Partners

- University of Oregon Bioinformatics and Genomics Program
- Lifebit
- Jetstream
- International Society for Biocuration (ISB)
- Technology Association of Oregon

#### Past hosts of the OBF/BOSC CoFest include:

- Software Sustainability Institute
- 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
- Google Cloud
- Amazon Web Services

#### **Previous Events**

### Bioinformatics Open Source Conference (BOSC) and CoFest Participants

This section provides information about participant counts at the annual BOSC conference and the BOSC/OBF CoFest. Figures for the CoFest and BOSC are the number of people registered for at least one day of the meeting. Except for 2018, BOSC has been part of ISMB. Figures for the ISMB years do not include drop-in attendees from the parallel sessions organized by other groups. The count for 2018 includes registrants for the GCCBOSC meeting. The figures for CoFest do not include remote participants.

Event	BOSC meeting	CoFest
BOSC 2019: Basel, Switzerland	109	35
GCCBOSC 2018: Portland, Oregon, United States	243	193
BOSC 2017: Prague, Czech Republic	~ 230	65
BOSC 2016: Orlando, Florida, United States	~ 90	36
BOSC 2015: Dublin, Ireland	~ 125	35
BOSC 2014: Boston, Massachusetts, United States	~ 100	60
BOSC 2013: Berlin, Germany	~ 100	37
BOSC 2012: Long Beach, California, United States	~ 100	13
BOSC 2011: Vienna, Austria	~ 120	35

## **Galaxy Community Conferences Participants**

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 1		Meeting	Training Day	CoFest
GCC2019, Freiberg, Germany	231	223	139	116
GCCBOSC2018, Portland, Oregon, United States	306	243	199	193
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
GCC2019 Europe	113	104	12
GCCBOSC2018 N America	179	80	47
GCC2017 Europe	115	65	25
GCC2016 N America	98	70	36
GCC2015 Europe	121	89	20
GCC2014 N America	129	59	29
GCC2013 Europe	112	89	18

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
GCC2019 Europe	3%	12%	40%	29%	16%
GCCBOSC2018 N America					
GCC2017 Europe	2%	9%	35%	38%	16%
GCC2016 N America	3%	14%	19%	39%	25%

## GCC Participant Organization Type

GCC2014 participants were limited to selecting one type of affiliation.

	University	Other Research Organisation	Industry	Hospital / Medical School	Other
GCC2019 Europe	158	66	15	26	3
GCCBOSC2018 N America	174	79	36	33	16
GCC2017 Europe	99	91	13	19	4
GCC2016 N America	162	44	24	16	
GCC2015 Europe	139	82	18	13	4
GCC2014 N America	125	43	30	15	
GCC2013 Europe	140	65	24	29	4

## GCC Participant Geographic distribution

	Europe	N America	Australia	Asia	Africa	S America
GCC2019 Europe	175	40	8	5	5	0
GCCBOSC2018 N America	67	216	6	14	1	2
GCC2017 Europe	148	39	3	10	5	1
GCC2016 N America	39	152	6	6	3	0
GCC2015 Europe	168	48	6	6	2	0
GCC2014 N America	34	161	9	2	1	1
GCC2013 Europe	158	42	13	2	3	1
GCC2012 N America	21	168	7	6	0	0
GCC2011 Europe	111	29	2	3	2	2









## 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 <a href="http://bit.ly/gxyStats">http://bit.ly/gxyStats</a>), the Galaxy Community and Project are active and growing:

- More than 160 (known) platforms for running Galaxy with either no or minimal setup
- Hundreds, if not thousands, of locally installed Galaxy instances.
- · Active community mailing lists and online forum with thousands of postings per year
- Over 9000 publications that use, extend, or reference Galaxy. This list is now growing by more than 1500 publications per year.
- Over 750 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.

#### Links and Resources

#### **BCC2020 Website**

https://bcc2020.github.io/

#### **Past Galaxy Community Conferences**

https://galaxyproject.org/gcc/

#### Past and Upcoming Galaxy Events

https://galaxyproject.org/events/

#### **Galaxy Project**

Home

https://galaxyproject.org/

Platform Directory

https://galaxyproject.org/use

Support Forum

https://help.galaxyproject.org/

**Statistics** 

http://bit.ly/gxyStats

Search

https://galaxyproject.org/search/







## **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 them.



In addition to running the BOSC conferences and associated CoFest 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

#### **BCC2020 Website**

https://bcc2020.github.io/

#### **BOSC 2020 website**

https://www.open-bio.org/events/bosc

#### **BOSC 2019 Website**

https://www.open-bio.org/events/bosc-2019/

#### **GCCBOSC 2018 Website**

https://gccbosc2018.sched.com/

#### **OBF** main page

https://www.open-bio.org/

#### **OBF Travel Fellowship**

https://www.open-bio.org/travel-awards/





