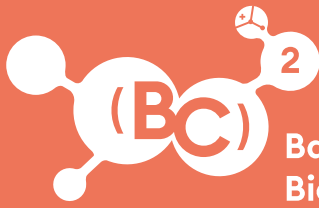


SIB Institute of Bioinformatics



Basel Computational  
Biology Conference

# Harnessing biological data: from molecular processes to human health

[BC]<sup>2</sup> Basel Computational Biology Conference  
13 – 15 September 2021, Basel

**Sponsorship  
opportunities**

[www.bc2.com](http://www.bc2.com)



Swiss Institute of  
Bioinformatics



|  |              |
|--|--------------|
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# Welcome to [BC]<sup>2</sup>

**Come to [BC]<sup>2</sup> to meet a vibrant community of scientists and enhance your brand visibility with tailored solutions.**

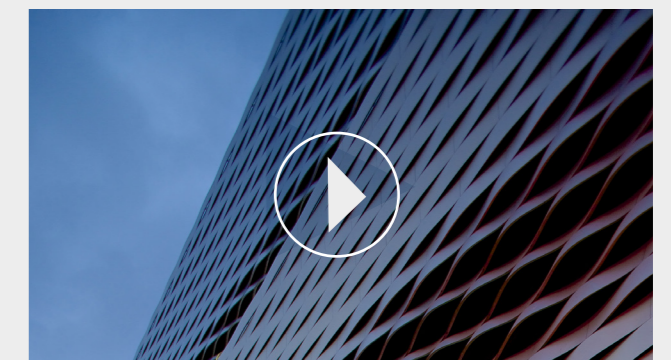
The [BC]<sup>2</sup> Basel Computational Biology Conference is **Switzerland's main computational biology meeting, and one of the leading events of its kind in Europe.** It is organized by [the SIB Swiss Institute of Bioinformatics](#) at the Congress Center Basel. The conference aims to foster knowledge development and collaboration within the life science community on topics linked to bioinformatics and computational biology. [BC]<sup>2</sup> unites scientists from academia, industry and healthcare working in a broad range of disciplines, from precision medicine to systems biology and the development of bioinformatics software and tools. It features **inspiring keynote lectures by international experts**, presentations of the latest scientific results and methods, **workshops and tutorials** fostering live interaction and hands-on capabilities, and poster sessions. **Researchers from both academia and the private sector will benefit from a prime opportunity to exchange ideas on the latest advances** in computational biology and bioinformatics and to **set up new, interdisciplinary collaborations.**

**CONNECT WITH EUROPE'S MOST INNOVATIVE LIFE SCIENCE RESEARCHERS, DATA SCIENTISTS AND SOFTWARE DEVELOPERS!**



## Never been at [BC]<sup>2</sup>?

Watch the video of the last conference [↘](#)



## Monday 13 September

|       |  |
|-------|--|
| 9:00  | Registration   |
| 9:15  |  |
| 9:30  | <b>ELIXIR Innovation and SME Forum</b><br>(Conference Center Basel)      |
| 9:45  |  |
| 10:00 | <b>Tutorials &amp; workshops</b><br>(Kollegienhaus)                      |
| 10:15 |  |
| 10:30 | Coffee break   |
| 10:45 |  |
| 11:00 | <b>ELIXIR Innovation and SME Forum</b><br>(Conference Center Basel)      |
| 11:15 |  |
| 11:30 | <b>Tutorials &amp; workshops</b><br>(Kollegienhaus, University of Basel) |
| 11:45 |  |
| 12:00 |  |
| 12:15 |  |
| 12:30 | Lunch break  |
| 12:45 |  |
| 13:00 |  |
| 13:15 |  |
| 13:30 |  |
| 13:45 |  |
| 14:00 | <b>ELIXIR Innovation and SME Forum</b><br>(Basel Conference Center)      |
| 14:15 |  |
| 14:30 | <b>Tutorials &amp; workshops</b><br>(Kollegienhaus, University of Basel) |
| 14:45 |  |
| 15:00 |  |
| 15:15 |  |
| 15:30 |  |
| 15:45 |  |
| 16:00 |  |
| 16:15 | Coffee break   |
| 16:30 |  |
| 16:45 |  |
| 17:00 |  |
| 17:15 | <b>[BC]<sup>2</sup> Opening lecture</b><br>(Basel Conference Center)     |
| 17:30 |  |
| 17:45 |  |
| 18:00 |  |
| 18:15 |  |
| 18:30 |  |
| 18:45 |  |
| 19:00 |  |
| 19:15 |  |
| 19:30 | Welcome apéro and dinner<br>at Klara's restaurant                        |
| 19:45 |  |
| 20:00 |  |
| 21:00 |  |
| 22:00 |  |

## Tuesday 14 September

|  |   |
|--|---|
|  | <b>Parallel session 1</b><br>Population genomics in human health<br>Rachel Freath                             |
|  | <b>Parallel session 2</b><br>Evolutionary dynamics and ecology<br>Tami Lieberman                              |
|  | Coffee break  |
|  | <b>Bioinformatics Awards ceremony</b><br>incl. awardees speeches  |
|  | Lunch break   |
|  |   |
|  | <b>Parallel session 3</b><br>Pathogens, immune systems and<br>host-pathogen interaction<br>Aleksandra Walczak |
|  | <b>Parallel session 4</b><br>Artificial intelligence, machine learning<br>and computer vision<br>Thomas Fuchs |
|  | Coffee break  |
|  | <b>Industry exhibition and poster session 1</b>   |
|  |   |
|  | <b>Social activity</b>  |
|  |   |
|  | Get-together for participants<br>and speakers' dinner   |

## Wednesday 15 September

|  |   |
|--|---|
|  | <b>Parallel session 5</b><br>Cancer biology and precision medicine<br>Olivier Elemento                          |
|  | <b>Parallel session 6</b><br>Spatiotemporal gene expression<br>dynamics and single-cell approaches<br>Arjun Ray |
|  | Coffee break  |
|  | <b>[BC]<sup>2</sup> Highlights session</b>  |
|  | Lunch break   |
|  |   |
|  | <b>Industry exhibition and poster session 2</b>   |
|  | Coffee break  |
|  | <b>Closing lecture, poster prize, and closing remarks</b>   |

# Key topics of the 2021 conference

## Harnessing biological data: from molecular processes to human health

From deciphering gene expression to modelling the dynamics of evolution or better understanding how genetics influences health, bioinformatics tools and analyses are essential: they allow data to be transformed into meaningful knowledge. **[BC]<sup>2</sup> 2021 will feature some of the most cutting-edge methods and tools developed to make data speak and solve biological riddles.**

Our international invited speakers (see [regular updates](#) on the website):

- **Prof. Dr Olivier Elemento**  
Director of the Englander Institute for Precision Medicine and Associate Director at ICB, USA
- **Dr Rachel Freathy**  
Sir Henry Dale Fellow at the University of Exeter Medical School, UK
- **Prof. Dr Thomas Fuchs**  
Director of the Warren Alpert Center for Digital and Computational Pathology, USA
- **Dr Tami Lieberman**  
Assistant Professor at Massachusetts Institute of Technology, USA
- **Dr Aleksandra Walczak**  
Directrice de Recherche CNRS, Ecole Normale Supérieure, France

# ELIXIR Innovation and SME Forum

## From preventive medicine to treatment follow-up: challenges in data management and analysis

**ELIXIR** unites Europe's leading life science organizations in managing and safeguarding the increasing volume of data being generated by research. The SIB Swiss Institute of Bioinformatics, as its Swiss Node, will host the ELIXIR Innovation and SME Forum as part of [BC]<sup>2</sup> on 13 September.

Through presentations and panel discussions, **the aim of that day is to provide SME with the opportunity to:**

- engage with academia on the latest research and challenges in the field of preventive medicine and patient follow-up
- learn about services available or in need of development
- foster collaborations with the Swiss academic community

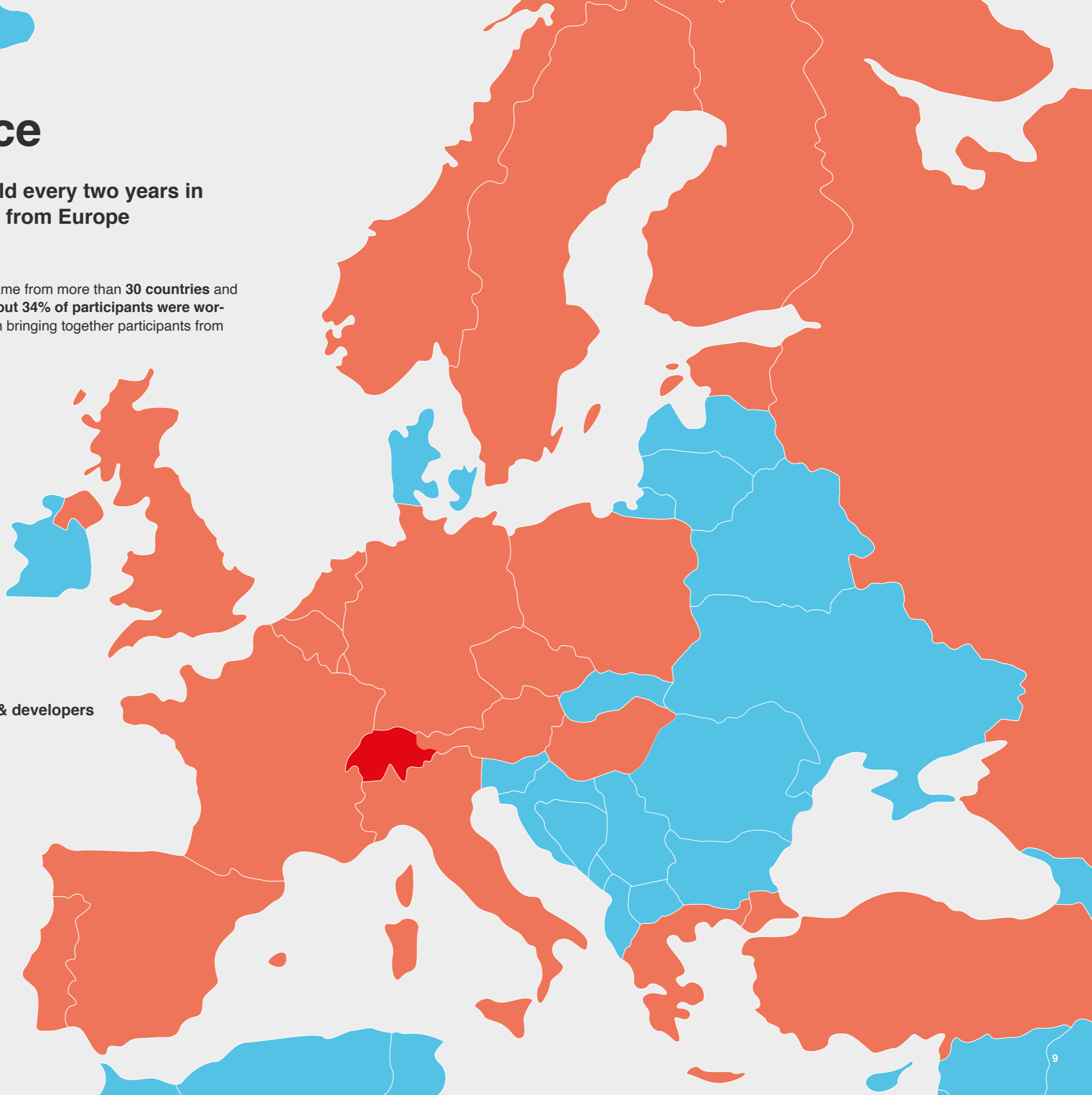
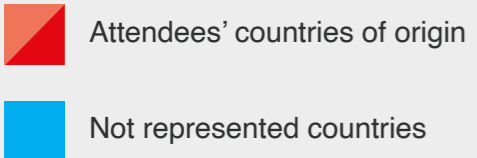
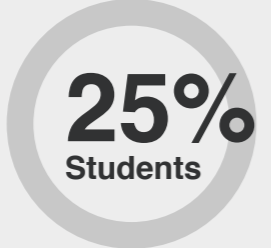
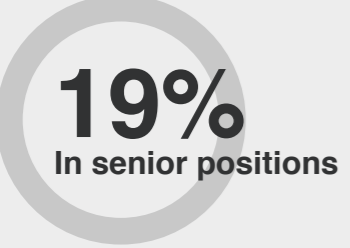
The programme committee is welcoming abstract submissions from start-ups and SMEs working with big data in the areas of data collection technologies (hardware and software), management, analyses, research as well as integration into the healthcare system.

[More information on how to submit an abstract.](#)

# Expected audience

[BC]<sup>2</sup> is an international conference held every two years in Switzerland and attracting researchers from Europe and internationally.

In 2019, we had 36 presentations and 431 attendees who came from more than **30 countries** and were well balanced in terms of career stage and gender. **About 34% of participants were working in the private sector**, highlighting [BC]<sup>2</sup>'s importance in bringing together participants from different industry and academia.



# Your benefits as a sponsor

[BC]<sup>2</sup> is a human-sized conference with a diverse audience. It is recognized as one of the leading computational events in Europe for technology transfer and academia-industry collaborations in the field of computational biology and bioinformatics.

**“It’s a really great place to meet people working in the field, and I think there is a significant need in academia and industry for this kind of work.”**

Moritz Saxenhofer, Scientist Translational Biology Research, CSL Behring

**“[BC]<sup>2</sup> is the best meeting in Europe to get an overview of what’s going on in computational biology.”**

Erik van Nimwegen, Group Leader at SIB and Professor at the University of Basel, [BC]<sup>2</sup> Scientific Committee Chair



## Increase your network

Enjoy our dedicated activities where we aim to maximize interaction and networking among participants. We are also open for discussion if you have specific needs, to ensure you make the most out of the conference.

## Access talent

Connect with the people working in your research domain, find collaboration partners or your next talent.

## Foster your brand awareness

Increase your brand visibility thanks to our packages. They allow you to introduce yourself to our attendees in the way you want.

## Unlock Innovation

Support a conference that brings together scientists, developers and key opinion leaders in discussion and resource sharing that can transform cutting-edge research with scientific breakthroughs.

# Exhibition & sponsorship packages

Sponsors are vital to ensuring the success of [BC]<sup>2</sup>. Our sponsorship packages include valuable brand promotion through social media, prime exhibit space, recognition in pre- and post-event marketing and full conference registration for up to five representatives. Allow us to help you reach your organization's goals!

The number of sponsorship packages is limited, so secure yours now.

## Sponsorship "à la carte"

**Wi-Fi Sponsor 3500 CHF**  
The name of your company on Wi-Fi offers maximum visibility.

**Travel Fellowship Sponsor 1650 CHF**  
Targets students, early-career scientists and established scientists from low- and middle-income countries requiring financial support, to ensure equal opportunities and diversity. Applicants will submit a letter of motivation explaining their interest and financial situation, based on which laureates will be selected by an external committee.

**Poster prize 500 CHF**  
Visibility of your company during the prize ceremony.

**Sustainability Sponsor 500 CHF**  
Help us implement a "green" policy (e.g. local and vegetarian food, no-plastic policy, virtual presentations) to minimize the event's environmental impact. Your company will be highlighted during the breaks.

**RESERVED**

|  |   |  |  |
|--|---|--|--|
| <b>Molecule Package</b><br>(diamond)<br>2 sponsors<br>25'000 CHF | <b>Genome Package</b><br>(gold)<br>2 1 sponsor<br>5'000 CHF | <b>Chromosome Package</b><br>(silver)<br>2 2 sponsors<br>2'500 CHF | <b>Gene Package</b><br>(bronze)<br>2 2 sponsors<br>1'500 CHF |
|--|---|--|--|

### Exhibition and conference participations

|  |   |   |   |   |
|--|---|---|---|---|
| Exhibition booth (includes chairs and electricity sockets) | 12 m <sup>2</sup><br>2 tables,<br>1 poster wall | 12 m <sup>2</sup><br>2 tables,<br>1 poster wall | 6 m <sup>2</sup><br>1 table,<br>1 poster wall | 6 m <sup>2</sup><br>1 table,<br>1 poster wall |
| Free additional registrations *                            | 10  | 5   | 3   | 2   |
| Gifts in the delegate bag                                  | x   | x   |   |   |

### Social media recognition and promotion \*\*

|  |                   |                   |                   |                  |
|--|-------------------|-------------------|-------------------|------------------|
| Social media promotion before and after the event                | 3 dedicated posts | 3 dedicated posts | 2 dedicated posts | 1 dedicated post |
| Featured in the [BC] <sup>2</sup> newsletter                     | x                 | x                 | x                 |                  |
| Acknowledged on the [BC] <sup>2</sup> website                    | x                 | x                 | x                 | x                |
| Logo on opening slides and the recorded presentations on YouTube | x                 |                   |                   |                  |
| Logo on break slides and programme PDF                           | x                 | x                 |                   |                  |
| Promotional video *** (max. 2 min)                               | x                 | x                 |                   |                  |

### Social activities for higher visibility

|  |   |
|--|---|
| Official sponsor of the welcome apéro & dinner, logo placement | x |
| Entries to the speakers' dinner                                | 2 |

### Participation at the [BC]<sup>2</sup> networking events

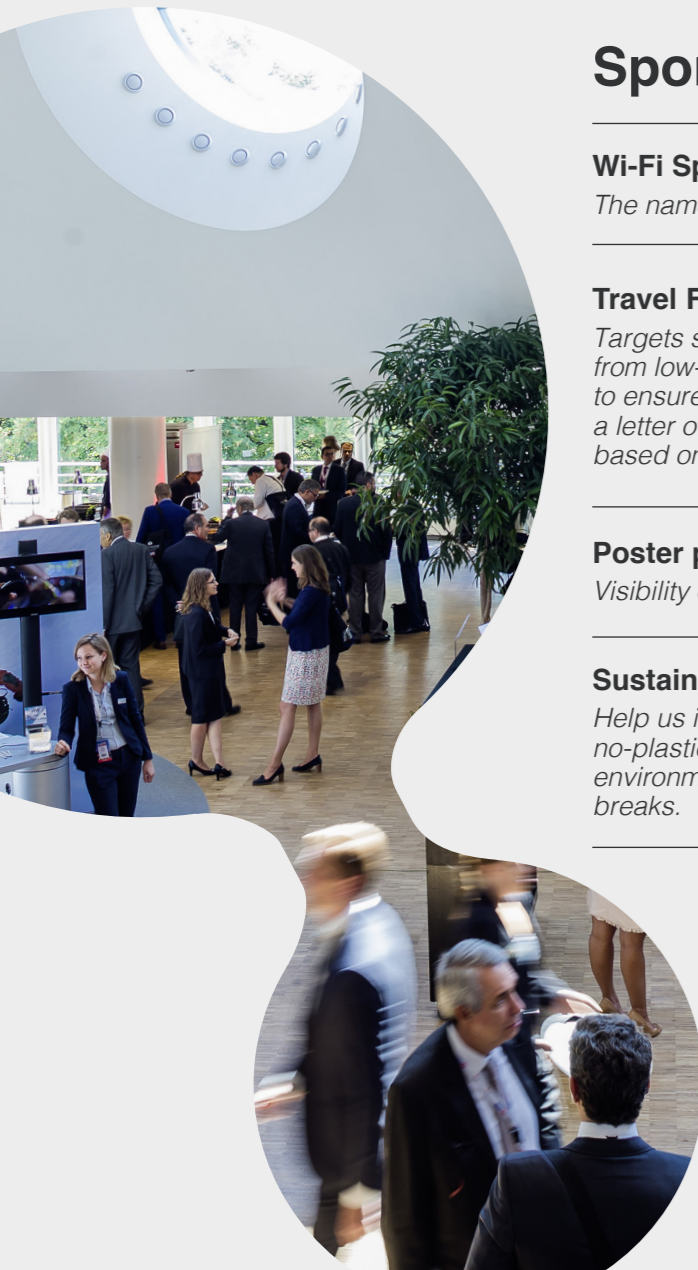
|   |   |   |   |   |
|---|---|---|---|---|
| Job posts on the [BC] <sup>2</sup> website ahead and during the event | x | x | x | x |
| Access to the [BC] <sup>2</sup> Networking Corner                     | x | x | x | x |
| Participation at the conference bingo                                 | x | x | x | x |

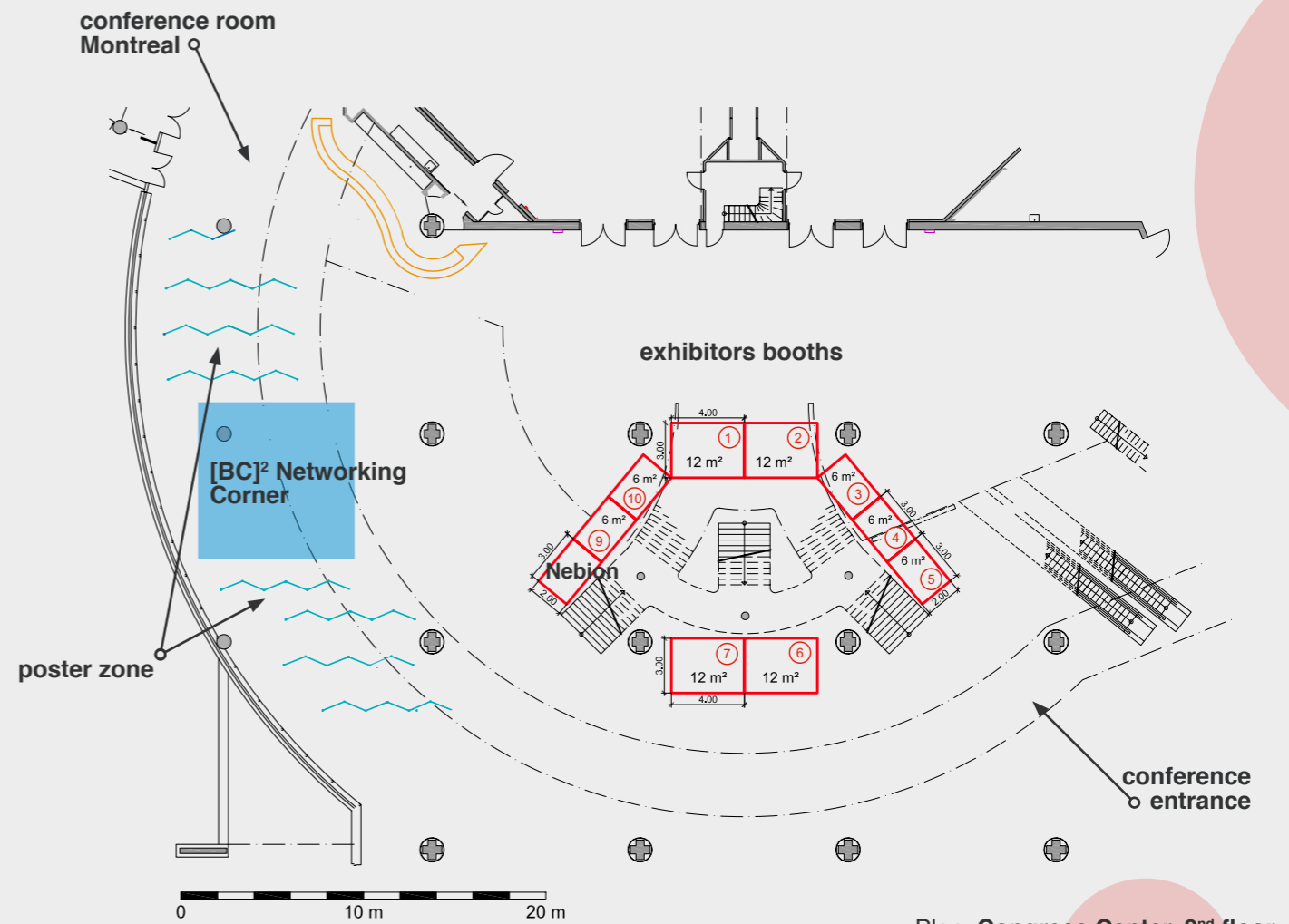
\* Registration includes entrance to all lectures, lunch, coffee breaks and welcome apéro

\*\* Social Media reach: Twitter 5'380 Followers, LinkedIn SIB 8'110 Followers

\*\*\* Promotional video: Gold Sponsors can submit a video clip that will be on display during the live event (it needs to be approved first). The video should be no longer than 2 minutes. It will also be published on the conference website and social media accounts, before and after the event.

**NB: If the COVID-19 situation forces us to change the format to an online conference, the packages will be reviewed and adapted.**





## Exhibition spaces

**Start a conversation with a future collaborator, client or business partner at the [BC]² Networking Corner.**

[BC]² aims to bring together the academic world and the private sector, highlight current industry projects, foster new collaborations and give companies the opportunity to recruit new talent. The industry exhibition and the [BC]² Networking Corner will take place right in the middle of the Foyer, on the 2<sup>nd</sup> floor of the Congress Center, with direct access to the presentation rooms.

### Exhibition area

Exhibitors are gathered near the catering area, where coffee breaks and lunch take place, thus benefiting from excellent visibility. Each exhibitor can choose a 6m² regular booth or 12m² premium booth, and will be provided with a package including 1 table, 2 chairs, 1 poster wall and 1 power connection.

### [BC]² Networking Corner

The Networking Corner is a dedicated, distinct area providing participants with the possibility to meet and talk during coffee and lunch breaks. Several screens will display job openings and academic positions that you can submit to us beforehand.



# Inclusivity and sustainability at [BC]<sup>2</sup>

**[BC]<sup>2</sup> is a great place to spark scientific advances while fostering an inclusive atmosphere and striving for sustainability.**

[BC]<sup>2</sup> is open to all, without any discrimination or distinction of any kind, be it race, colour, sex, language, religion, political or other opinion or national or social origin. In addition to our Diversity, Equality and Inclusion statement (see right page) we offer fellowships to help early-career scientists, students and scientists from low- and middle-income countries to ensure equal opportunities and diversity: you can play a direct role by sponsoring a [Travel Fellowship](#).

[BC]<sup>2</sup> is striving for a sustainable conference: we encourage local scientists to join the conference by train or non-polluting vehicle. Participants from countries other than Switzerland's immediate neighbours are invited to join the virtual version of the conference. Up to 10% of attendees could fall into this category. The food will be local, using seasonal products, and vegetarian as far as possible. The catering service will work with reusable materials instead of plastic. We have also made the decision to follow a no-plastic policy and reduce printed material etc. wherever possible.

If you wish to support us in these efforts, please consider becoming one of our [Sustainability Sponsors](#).



Swiss Institute of  
Bioinformatics

## Respecting and encouraging equality, diversity and inclusion: values we hold dear at SIB!

Both as the ambassador of the Swiss bioinformatics community and as an employer, SIB has a critical role to play in ensuring and fostering diversity and equal opportunities in the scientific ecosystem as well as in the workplace. Equality has many facets, including national or ethnic origin, sexual orientation, gender identity and disability. The institute is committed to leverage the diversity of profiles and backgrounds among its members, employees and at all events it is organizing by creating a culture of equality and inclusion, and to enable everyone to develop their potential and skills. Respect being one of the core values of SIB, the institute has always strived to translate these commitments into its organization and endeavours.



# General information

## Location

Congress Center Basel, Messeplatz 21, 4058 Basel, Switzerland

## Set-up date and time

Monday 13 September: 7:30 AM - 9:30 AM

## Dismantling date and time

Wednesday 15 September: 5:00 PM - 7:00 PM

## Exhibition hours

Monday 13 September: 9:30 AM - 5:45 PM

Tuesday 14 September: 9:15 AM - 5:00 PM

Wednesday 15 September: 9:15 AM - 5:00 PM

## Contacts

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SIB Swiss Institute of Bioinformatics

t +41 21 692 40 47, [franziska.gruhl@sib.swiss](mailto:franziska.gruhl@sib.swiss)

## COVID-19 measures and sponsorship packages

The uncertainties due to the rapidly changing COVID-19 situation pose challenges to the organization of an on-site conference. On-site presentations and activities will therefore be closely coordinated with cantonal and national decisions in order to ensure maximum safety for our participants, speakers and exhibitors. If the event has to be moved completely into a virtual environment, registration fees and pricing of the sponsorship packages will be adapted. If the adapted packages no longer align with your needs, you will be reimbursed.

Please refer to our Terms & Conditions in a separate document.



Swiss Institute of  
Bioinformatics

# About SIB

The SIB Swiss Institute of Bioinformatics is an internationally recognized non-profit organization, dedicated to biological and biomedical data science. It is present in the main academic institutions in Switzerland and leads numerous national and international projects with a major impact on life science research and health.

SIB's scientists are passionate about creating knowledge and converting complex questions into solutions in many fields, from biodiversity and evolution to medicine. They provide essential databases and software platforms, data management, software engineering and biocuration services, as well as computational biology know-how and training in bioinformatics. The Institute delivers this expertise to academic groups and clinicians as well as to private companies.

SIB federates the Swiss bioinformatics community of some 800 scientists, encouraging collaboration and knowledge sharing. It also cooperates with national and international institutions on research infrastructure matters.

The institute contributes to keeping Switzerland at the forefront of innovation by fostering progress in biological research and enhancing health.

## **SIB Swiss Institute of Bioinformatics**

*Data scientists for life*  
[www.sib.swiss](http://www.sib.swiss)

