



Symposium on

Digitalisation and big Data for Pharma (2D4Pharma)

10th September 2020

Aim

The aim of this symposium is to bring together key stakeholders and experts in the interdisciplinary field of technology digitalization in the biotechnological and pharmaceutical sectors. Compared to successful examples of digitalization and automation in other industrial sectors such as automotive, the pharmaceutical sector is clearly far behind. However, in the last decade many efforts are being made towards digitalization of the technological process and business workflow as well as towards management and analytics of the generated data sets. These trends bear many opportunities and challenges for the pharmaceutical industry, which will be addressed and discussed from different technological perspectives.

Scope

- The role of big data in the pharmaceutical and healthcare business model
- Technological possibilities and limitations for pharmaceutical process digitalization
- The role of quantitative tools and models
- Key technology, expertise and solutions
- The regulatory agency perspective
- Successful industrial implementations and outlook

Who should attend

The target group of the symposium encompasses professionals from industry as well as academic researchers and students who are interested in the ongoing developments and future trends in the digitalization of pharmaceutical processes.

Format

This symposium is a networking event where inspiring innovations as well as technological and conceptual trends shall be presented and discussed. A series of expert presentations will be combined with a solution and poster exhibition as well as spotlight presentations, an interactive round-table discussion and a networking lunch.

Programme

A detailed program will be provided until May 2020. It will be comparable to the 2019 event regarding general program structure, high level of speakers, key topic areas and diversity in industrial needs, technology expert and academic perspectives.

Organization Team

The symposium is organized by the team of DataHow in collaboration with the group of Prof. Gosalbez at the Institute of Chemical and Bioengineering at ETH Zurich. ETH Zurich has been consistently ranked among the top 10 academic institutions worldwide and among the top 5 technical universities.

Venue

The symposium will be held at ETH Zürich (ETH Hönggerberg site) at the modern and well-equipped chemistry building (full address on last page). Zürich is the largest city in Switzerland and well-connected to the rest of Europe. ETH is minutes from both the main international railway station Zürich Hauptbahnhof and Zurich International Airport.

Symposium fees

The participation fee is CHF 550 (CHF 300 for academia, CHF 150 for PhD students and CHF 70 for students). Participation is free for the participants of the course from 15-17 June 2020. This includes all symposium information material in paper and electronic formats, internet access (WIFI) as well as lunch and coffee breaks. It does not include accommodation, travel costs or catering other than indicated above. An early-bird discount of 15% is offered until 28 February 2020. A pre-symposium dinner can be attended on Wednesday (17th June) evening at a fee of 70 CHF (free of charge for course participants).

Terms and Conditions

Confirmation: A confirmation of participation will be provided after completing the symposium.

Cancellation policy: Cancellation of registration must be submitted in writing or via email to bigdata@chem.ethz.ch. Cancellations made after 1st July 2020 will be subject to a 50% cancellation fee. Cancellations made after 1st August 2020 will be subject to the total fee. A colleague or associate may be substituted without penalty. Full refunds will be made in the case that the course is cancelled, e.g. due to insufficient enrolment.

Accommodation

With regards to logistics to ETH campus we recommend the following hotels:

Hotel Leoneck (www.leoneck.ch)

Hotel Sunnehus (www.hotelsunnehus.ch)

Disclaiming statements

ETH and the course organisers will not assume responsibility for medical expenses of participants or damage caused by participants. All participants are urged to ensure that they are covered by their own travel, health and liability insurance policies while traveling to and from and while attending the course. ETH and the course organisers are not responsible for private possessions lost or stolen at a course.

Registration Policy

Register online via:

<https://de.surveymonkey.com/r/ETHbigdata2020>

Early bird discount until May 31st 2020: -15%.

Please contact bigdata@chem.ethz.ch in case of questions. Registration is only complete after payment. Registration is binding unless the minimum of participants cannot be reached.

Sponsors



DataHow

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ETH Zurich
Hönggerberg Campus
Auditorium J3, HCI building
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Dr. Michael Sokolov, principal organizer
bigdata@chem.ethz.ch

www.datahow.ch/news/events/symposium