

Upcoming Events

*EVBC does not endorse any of the listings and is only involved in events marked as EVBC Events.

International Virus Bioinformatics Meeting 2020

05–06 March 2020, Bern, Switzerland

This unique conference focusses on bioinformatics approaches in virology and will offer a great possibility to exchange the latest research results and experiences to an extensive network of leading experts in virology and bioinformatics and engage in inspiring discussions.

Pre-Registration is now open for EVBC members!

Viruses 2020

05–07 February 2020, Barcelona, Spain

This conference will bring together leading virologists from around the world and across the broad field of virology to share results of their recent studies. Meeting participants will have the opportunity to present posters and short talks on their work and discuss their research in a stimulating and collegial environment.

Abstract submission deadline: 13 September 2019

New EVBC Members

We welcome our 15 new members:

Aare Abroi, University of Tartu, EST

Daniel Blanco Melo, Icahn school of Medicine at Mount Sinai, USA

Claudia Claus, Universität Leipzig, GER

Kleodoaldo Oliveira de Lima, Federal University of Pernambuco, BRA

Daniel Depledge, NY University School of Medicine, USA

Ronald Dijkman, University of Bern, SUI

Maria Ines Gismondi, Instituto de Agrobiotecnología y Biología Molecular, ARG

Michael Huber, University of Zurich, SUI

Edward Hutchinson, University of Glasgow, GBR

Amitha Joy, Sahridaya College of Engineering & Technology, IND

Bas Oude Munnink, Erasmus Medical Center, NED

Jesús L. Romalde, Universidade de Santiago de Compostela, ESP

Charlotte Tumescheit, University of Cambridge, GBR

Mark Wass, University of Kent, GBR

Maryam Zaheri, University of Zurich, SUI

Recent Selected Publications by EVBC Members

Metagenomics for broad and improved parasite detection: a proof-of-concept study using swine faecal samples. *Int J Parasitol*

[10.1016/j.ijpara.2019.04.007](https://doi.org/10.1016/j.ijpara.2019.04.007)

Defining the human gut host-phage network through single-cell viral tagging. *Nat Microbiol* [10.1038/s41564-019-0526-2](https://doi.org/10.1038/s41564-019-0526-2)

Virus- and interferon alpha-induced transcriptomes of cells from the microbat *Myotis daubentonii*. *iScience* [10.1016/j.isci.2019.08.016](https://doi.org/10.1016/j.isci.2019.08.016)

Teratogenic Rubella Virus Alters the Endodermal Differentiation Capacity of Human Induced Pluripotent Stem Cells. *Cells* [10.3390/cells8080870](https://doi.org/10.3390/cells8080870)

Establishment of Primary Transgenic Human Airway Epithelial Cell Cultures to Study Respiratory Virus-Host Interactions. *Viruses* [10.3390/v11080747](https://doi.org/10.3390/v11080747)

Direct RNA nanopore sequencing of full-length coronavirus genomes provides novel insights into structural variants and enables modification analysis. *Genome Res* [10.1101/gr.247064.118](https://doi.org/10.1101/gr.247064.118)

Highly efficacious antiviral protection of plants by small interfering RNAs identified in vitro. *Nucleic Acids Res* [10.1093/nar/gkz678](https://doi.org/10.1093/nar/gkz678)

Advances in Visualization Tools for Phylogenomic and Phylodynamic Studies of Viral Diseases. *Front Public Health* [10.3389/fpubh.2019.00208](https://doi.org/10.3389/fpubh.2019.00208)

Preprints

12 Grand challenges in single-cell data science. *PeerJ Preprints* [10.7287/peerj.preprints.27885](https://doi.org/10.7287/peerj.preprints.27885)

kASA: Taxonomic Analysis of Metagenomic Data on a Notebook. *bioRxiv* [10.1101/713966](https://doi.org/10.1101/713966)

News and Announcements

Special Issue “Virus Bioinformatics 2020” After the great success of our last special issue on “Virus Bioinformatics” we are very happy to announce the upcoming special issue. [Submission is now open.](#)

Viruses Travel Awards: *Viruses* is offering two travel awards of 800 Swiss Francs each to encourage young scientists to attend virology-related conferences in 2020. Details can be found [► here](#). Note that these awards are not equivalent to our [PhD Travel Award for IVBM 2020](#).

