

Upcoming Events

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

[Subscribe to EVBC Event Calendar](#)

International Conference on (Re-)Emerging Infectious Diseases

18–20 March 2020, Addis Ababa, Ethiopia

ICREID 2020 is organized by the Africa Centres for Diseases Control and Prevention (Africa CDC) and Virology Education. This year's conference theme is "Emerging Infections and One Health".

Abstract submission deadline: **18 December 2019**

Pathogen phylogenetics — From sequences to trees

14–17 January 2020, Jena, Germany

This workshop will combine theoretical background knowledge and practical approaches of algorithmic phylogenetics: From the basic understanding of stochastic techniques to the interpretation of analysis results. Hands-on sessions will focus on RAXML and BEAST2 software.

Registration deadline: **31 December 2019**

30th Annual Meeting of the Society for Virology

25–28 March 2020, Berlin, Germany

The program will comprise an impressive lineup of keynote lectures that will provide highlights on new developments in our field as well as related disciplines. The oral contributions and posters will be selected with a particular focus on young scientists.

Abstract submission deadline: **03 January 2020**

Recent Selected Publications by EVBC Members

Automated, phylogeny-based genotype delimitation of the Hepatitis Viruses HBV and HCV. *PeerJ* [10.7717/peerj.7754](#)

Virus Adaptation and Selection Following Challenge of Animals Vaccinated against Classical Swine Fever Virus. *Viruses* [10.3390/v11100932](#)

Metavirome Sequencing to Evaluate Norovirus Diversity in Sewage and Related Bioaccumulated Oysters. *Front Microbiol* [10.3389/fmicb.2019.02394](#)

Machine Learning of Discriminative Gate Locations for Clinical Diagnosis. *Cytometry A* [10.1002/cyto.a.23906](#)

MGNify: the microbiome analysis resource in 2020. *Nucleic Acids Res* [10.1093/nar/gkz1035](#)

Proteomics as a tool for live attenuated influenza vaccine characterisation. *Vaccine* [10.1016/j.vaccine.2019.10.082](#)

A DNA virus-encoded immune antagonist fully masks the potent antiviral activity of RNAi in *Drosophila*. *PNAS* [10.1073/pnas.1909183116](#)

Reliable variant calling during runtime of Illumina sequencing. *Sci Rep* [10.1038/s41598-019-52991-z](#)

Disentangling the role of Africa in the global spread of H5 highly pathogenic avian influenza. *Nat Commun* [10.1038/s41467-019-13287-y](#)

Preprints

openPrimeR for multiplex amplification of highly diverse templates. *bioRxiv* [10.1101/847574](#)

We are happy to announce your research in our newsletter. Send your publications to evbc@uni-jena.de.

Vacancies

Postdoctoral Fellow in Bioinformatics and Genomics. The genetics and genomics laboratory of the University of Vermont is looking for a postdoc fellow in bioinformatics and omics (genome, transcriptome, methylome and others) of human complex diseases (such as myalgic encephalomyelitis/chronic fatigue syndrome; and addiction/brain disorders). Candidates will work with leading investigators in genomics, bioinformatics, and medicine, and participate in nationwide collaborations. To apply, please send CV to [Dawei Li](mailto:Dawei.Li).

The EVBC is wishing you and your loved ones a happy holiday season filled with joy and laughter. Many thanks to all of you for your commitment to the EVBC and for advancing the field of virus bioinformatics.

We are looking forward to continued success in 2020.