

Upcoming Events

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

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45th Annual International Herpesvirus Workshop

18–22 July 2020, Berlin, Germany

If you are working on a herpesvirus that infects any living organism, come to the meeting and share your data with our community and a friendly group of colleagues!

Abstract submission deadline has been extended to **01 May 2020**

23rd Annual Conference of the European Society for Clinical Virology

9–12 September 2020, Manchester, United Kingdom

Outstanding programme covering the most recent discoveries and innovations in Clinical Virology and state-of-the-art updates on current areas of interest to virologists.

Abstract and application deadline **13 April 2020**

Recent Selected Publications by EVBC Members

Pluripotent Stem Cell-Based Models: A Peephole into Virus Infections during Early Pregnancy. *Cells* [10.3390/cells9030542](#)

Online Bayesian phylodynamic inference in BEAST with application to epidemic reconstruction. *Mol Biol Evol* [10.1093/molbev/msaa047](#)

Letea Virus: Comparative Genomics and Phylogenetic Analysis of a Novel Reassortant Orbivirus Discovered in Grass Snakes (*Natrix natrix*). *Viruses* [10.3390/v12020243](#)

Rapid in-country sequencing of whole virus genomes to inform rabies elimination programmes. *Wellcome Open Res* [10.12688/wellcomeopenres.15518.1](#)

Taxonomy of prokaryotic viruses: 2018-2019 update from the ICTV Bacterial and Archaeal Viruses Subcommittee. *Arch Virol* [10.1007/s00705-020-04577-8](#)

Human Anelloviruses: diverse, omnipresent and commensal members of the virome. *FEMS Microbiol Rev* [10.1093/femsre/fuaa007](#)

Viral RNA in an m6A disguise *Nat Microbiol* [10.1038/s41564-020-0689-x](#)

Preprints

African swine fever virus-like integrated elements in a soft tick genome – an ancient virus vector arms race? *bioRxiv* [10.1101/2020.03.08.978106](#)

Synonymous Dinucleotide Usage: A Codon-Aware Metric for Quantifying Dinucleotide Representation in Viruses. *bioRxiv* [10.1101/2020.03.02.973438](#)

nosoi: a stochastic agent-based transmission chain simulation framework in R. *bioRxiv* [10.1101/2020.03.03.973107](#)

An inability to maintain the ribonucleoprotein genomic structure is responsible for host detection of negative-sense RNA viruses. *bioRxiv* [10.1101/2020.03.12.989319](#)

Increasing prevalence of HIV-1 Transmitted Drug Resistance in Portugal: implications for first line treatment recommendations. *medRxiv* [10.1101/2020.03.17.20033092](#)

Special Issue Virus Bioinformatics 2020

The In Silico Prediction of Hotspot Residues that Contribute to the Structural Stability of Subunit Interfaces of a Picornavirus Capsid. *Viruses* [10.3390/v12040387](#)

We are happy to announce your research in our newsletter. Send your publications to evbc@uni-jena.de. For more frequent updates on publications, please follow us on Twitter [@EVirusBioinfC](#) or check our [publications website](#).

News and Announcements

Special Issue “Virus Bioinformatics 2020” in Viruses. The SI will be published alongside the postponed meeting. Deadline for manuscript submissions has been extended: **31 October 2020**

Don't forget that EVBC members enjoy a 15% discount.

Theolytics is looking for a collaboration partner: The Oxford University spin out Theolytics is interested in viruses that preferentially infect and kill cancer cells and is looking for bioinformatics collaborators. For more details, please contact Kerry Fisher: k.fisher@theolytics.com.

