

Upcoming Events

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

29th Annual Meeting of the Society for Virology

20–23 March 2019, Düsseldorf, Germany

The annual meeting of the society covers a broad spectrum of topics in basic and clinical virology and attracts young scientists as well as experienced virologists. Keynote lectures by internationally recognized experts in viral immunology, molecular and clinical virology will complement the regular scientific workshops and poster sessions.

Early registration deadline: **25 January 2019**

23rd Annual International Conference on Research in Computational Molecular Biology (RECOMB)

5–8 May 2019, in Washington, USA

The conference solicits research contributions on theoretical advances in computational biology and their applications in molecular biology and medicine.

Highlights submission deadline: **31 January 2019**

3rd Annual Meeting of the EVBC

28–29 March 2019, Glasgow, UK

The meeting will focus on bioinformatics approaches in virology; sub-topics include (but are not limited to): virus detection, annotation, and characterisation; study of virus populations, phylogeny, and coevolution; outbreak preparedness and virus eradication; virus-host interactions and replication; as well as drug design and vaccines.

Submission deadline: **01 February 2019**

Recent Selected Publications by EVBC Members

Origin and evolution of pathogenic coronaviruses. *Nat Rev Microbiol* **10.1038/s41579-018-0118-9**

Tracking virus outbreaks in the twenty-first century. *Nat Microbiol* **10.1038/s41564-018-0296-2**

Advances in Analyzing Virus-Induced Alterations of Host Cell Splicing. *Trends Microbiol* **10.1016/j.tim.2018.11.004**

Contemporary circulating enterovirus D68 strains have acquired the capacity for viral entry and replication in human neuronal cells. *mBio* **10.1128/mBio.01954-18**

Whole genome characterization of *Orthopoxvirus* (OPV) Abatino, a zoonotic virus representing a putative novel clade of old world orthopoxviruses. *Viruses* **10.3390/v10100546**

GLUE: a flexible software system for virus sequence data. *BMC Bioinformatics* **10.1186/s12859-018-2459-9**

Enhanced bioinformatic profiling of VIDISCA libraries for virus detection and discovery. *Virus Res* **10.1016/j.virusres.2018.12.010**

Misinterpretation of Schmallenberg virus sequence variations: the sample material makes the difference. *Virus Genes* **10.1007/s11262-018-1628-2**

Hepatitis C Virus Database and Bioinformatics Analysis Tools in the Virus Pathogen Resource (ViPR). *Methods Mol Biol* **10.1007/978-1-4939-8976-8_3**

Nanopore direct RNA sequencing reveals modification in full-length coronavirus genomes. *bioRxiv* **10.1101/483693**

In addition, the special issue “Virus Bioinformatics” in *Virus Research* has been finalized. [More >](#)

Vacancies

Assistant/Associate Professor in Integrative Virus-Host Bioinformatics. The Hannover Medical School is looking for an individual with a proven research track record in bioinformatics and viral systems biology and with a focus on human pathogenic viruses to complement the research programme of the Institute of Experimental Virology at TWINCORE and contribute to the research program of the RESIST cluster of excellence. Application via: [Prof. Dr. Thomas Pietschmann >](#)

Two postdoctoral researchers and two PhD students at Helmholtz Centre Munich, Institute of Virology: The project aims to develop phage therapy, which utilizes phages or phage-derived inhibitors as natural ways to fight antibiotic resistance. The successful applicants will be involved in the development and the use of new methods and tools for illustrating bacteriophages infecting antibiotic resistance bacteria, including handling, analyzing and interpreting metagenomic and meta-transcriptomic (RNA-seq), proteomic data, as well as further development and/or application of multivariate analysis methods for comparative omics. Application via [Dr. Li Deng >](#)

