Special Issue

Bacteriophage Genomes and Genomics: News from the Wild

Message from the Guest Editor

In the jungle of the phage world, genomes analyses have started to bring some order: Genomics becomes a reliable tool to classify phages, and ICTV has recently begun implementing taxonomic classifications, based primarily on genomic data. The raising interest in phage therapy has launched phage discoveries for a variety of bacterial species, allowing to reduce the overrepresentation of model phage-like coliphages in databases, and to reach a more equilibrated view on the phage world. Teaching on its side has opened an unprecedented view on mycophages, and new teaching projects now tackle other genera, such as Bacilli or Streptomycetes. Finally, (meta)viromics and single whole genome amplification are also bringing to the shore a wealth of new genomes. As such, the time is ready to collect the most striking features of the recent discoveries into a single issue.

Guest Editor

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