Message from the Guest Editor

Dear Colleagues,

In this special issue of *Viruses*, we aim to assemble a collection of research papers and reviews that highlight critical advancements in our understanding of flavivirus pathogenesis and countermeasure development. Of particular interest are the development of novel animal models, the immune responses to flavivirus infection, virus-host cell interactions to include intracellular signaling and entry/egress processes, vector-host interactions, novel discoveries in flavivirus pathogenesis, vaccine development and advances in medical countermeasure development.

Dr. Michael Holbrook
*Guest Editor*
Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.