



## 2<sup>nd</sup> Symposium for Emerging Viral Diseases

Campus Biotech, Geneva, Switzerland, 10-12 April 2019

<https://www.unige.ch/emerging-virus-symposium/>

### Jonas Schmidt-Chanasit: Mayaro, Usutu, West Nile – the Next Emerging Arbovirus?



**Main affiliation:** Hamburg University

**Actual Position:** Chair of Arbovirology

**Website:** <https://www.bnitm.de/forschung/forschungsgruppen/molekularbiologie-und-immunologie/arbeitsgruppe-schmidt-chanasit/>

**E-mail address:** [jonassi@gmx.de](mailto:jonassi@gmx.de)

Schmidt-Chanasit earned his MD from Charité Medical School in 2006. After defending his thesis he worked as a guest scientist at the Kasetsart University in Bangkok. From 2008 he began to work as a postdoctoral researcher at the Institute for Medical Virology of Goethe University in Frankfurt am Main, where he gained his post-doctoral qualification (habilitation) in virology, in 2010. Schmidt-Chanasit has been leading the WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research at the Bernhard Nocht Institute for Tropical Medicine in Hamburg since 2010. In 2018, Schmidt-Chanasit became Professor of Arbovirology at the University of Hamburg. The research groups lead by Schmidt-Chanasit work on Emerging and Reemerging viruses (e.g. Ebola virus, Borna virus, Zika virus or Usutu virus). In this context, one main focus is on viruses that are transmitted by mosquitos. In particular, he investigates the interaction between arboviruses and their vectors. Furthermore, he also develops models to better predict arbovirus epidemics.