

Postdoctoral Fellow/PhD student in Arbovirus Research

The **Leibniz Institute of Virology** (LIV, formerly HPI) in Hamburg, Germany is committed to research on the biology of different human viruses as well as the pathogenesis of viral diseases. The LIV offers the opportunity to perform cutting-edge research in a world-class research environment with excellent technical facilities.

The aim of the Research Group **Systems Arbovirology**, headed by Dr. Pietro Scaturro, is to shed light on the viral and cellular determinants underlying the pathophysiology of arboviral infections (e.g. DENV, ZIKV, CHIKV). Focus herein lies in understanding how pathogenic RNA(+) viruses manipulate their hosts to identify promising targets for therapeutic intervention using modern bottom-up mass spectrometry (MS).

We are looking for a highly motivated, team-oriented **Postdoctoral Fellow** or **PhD student** with a degree in life sciences (biology, microbiology, virology). The project will be part of a DFG-funded collaboration with thailandese research groups, and will focus on characterization of new heterotypic organoids cultures to study flavivirus infections using a combination of imaging and MS-based approaches. We offer the opportunity to perform cutting-edge research in an extremely stimulating and supportive work environment. Furthermore, all PhD students of LIV participate in the structured doctorate program of the institute including a variety of workshops and continuing education opportunities in the field of infectiology.

Previous experience with viruses, work in high biosafety containment laboratories or mass-spectrometry would be an asset. Candidates should also have excellent communication skills and be able to supervise students and perform team-oriented as well as independent work.

The position is initially funded for 3 years and has the possibility for extension after the initial period. Payment and social benefits will be in accordance with the regulations of the German TV-AVH (salary agreement for public service employees). For further information contact Dr. Pietro Scaturro (pietro.scaturro@leibniz-liv.de).

The LIV promotes professional equality between all genders. Handicapped applicants with equal qualifications will be given preferential treatment. Please send your application by **15th January 2023**– late submissions maybe considered until the position is filled. Applications providing a motivating cover letter indicating earliest possible starting date, a CV and the names of at least two referees in a **single PDF** should be sent via regular or electronic mail to: