"Systems Arbovirology"

To strengthen our young and enthusiastic team, we are currently seeking a talented and highly motivated PostDoc who will study the role of selected host proteins in the replication and pathogenesis of multiple arboviruses. She/he will characterize the molecular mechanisms underlying their regulation using mass-spectrometry (interactome, protein expression and phosphoproteome analysis) as well as traditional biochemical techniques including in vitro and in vivo approaches (see e.g. Scaturro et al., Nature. 2018; Plaszczyca A et al., PloS Pathogens 2019, and Neufeldt CJ et al. Nature Microbiology 2019).

You should be passionate of science, have solid analytical thinking, creativity, highly developed experimental skills and a visible publication record. Experience in RNA(+) virus biology or mass-spectrometry is required, solid knowledge on basic cell biological processes is essential and experience in imaging and/or bioinformatics are most welcome.

Our international research team benefits from your intellectual integration in ongoing research projects and you should be open minded for collaborations. We expect candidates to have a high degree of autonomy, to actively develop an own project and oversee related projects in the group, potentially including the supervision of a Master and/or PhD student.

We offer a two-year PostDoc position, with the possibility for extension. Payment and social benefits are in accordance with regulations of the German TV-AVH (salary agreement public service employees). For questions, please contact Dr. Pietro Scaturro (Email: pietro.scaturro@leibniz-hpi.de).

The Heinrich-Pette-Institute promotes the professional equality between women and men. Handicapped applicants with equal qualifications will be given preferential treatment.

Applications should include a CV, a short description of previous experiences, a short motivation letter, earliest possible starting date and the contact details of two or three referees in a single PDF via electronic mail or regular. Please submit your application by June 30th, 2020. Late applications will be considered until the position is filled.