

**HPI**Heinrich Pette Institute
Leibniz Institute for Experimental Virology

The Heinrich Pette Institute, Leibniz Institute for Experimental Virology ([HPI](#)), in the context of the Leibniz ScienceCampus “Integrative analysis of pathogen-induced compartments” (InterACT) seeks to recruit an

Junior Group Leader for Viral Intracellular Dynamics (f/m/d).

HPI is committed to research on the biology of different human viruses as well as the pathogenesis of viral diseases and offers the opportunity to perform cutting-edge research in a world-class research environment with excellent facilities. The Leibniz ScienceCampus *InterACT* is newly established and will link and strengthen the unique competence of the Leibniz Center Infection ([LCI](#)) in infection research with complementary expertise in structural biology, biophysics, chemistry and informatics at the [Universität Hamburg](#), and at the Centre for Structural Systems Biology ([CSSB](#)).

InterACT combines infection biology and structural biology approaches to analyze pathogen subverted compartments. The Junior Group “Viral Intracellular Dynamics” is one of 4 newly established research groups within the Leibniz ScienceCampus. As an integral element of *InterACT* the group is dedicated to the investigation of the spatio-temporal dynamics of key macromolecular complexes that aid virus replication. The applicant will bridge the gap between virologists and integrative data scientists and work in close collaboration with our partners.

We are looking for an experimental virologist with expertise in analyzing viral morphogenesis, preferably by live cell imaging and image quantification. The candidate should complement the HPI research program on **integrative analysis of pathogen-induced compartments especially on human pathogenic viruses**. The successful candidate should participate actively in the Leibniz ScienceCampus and will benefit from this collaboration.

Applicants should hold a doctoral degree and have postdoctoral experience with a track record in the field of virology and analysis of advanced light microscopy data. The position is initially for a 6-year appointment with the possibility of a 2-year extension and is available from May 2020.

Adequate laboratory space, technical and scientific assistance and annual core funding will be offered. Access to [HPI's Technology Platforms](#) offering state-of-the-art infrastructure for fluorescence and electron microscopy, flow cytometry, next-generation sequencing, and small animal models as well as joint use of BSL3 laboratories will be provided. Imaging facilities at CSSB are likewise accessible. The acquisition of additional extra-mural funding is expected. Payment and social benefits will be in accordance with the regulations of the German TV-AVH (salary agreement for public service employees).

If you have further questions regarding *InterACT* or the position, please do not hesitate to contact Prof. Dr. Kay Grünewald (Email: kay.gruenewald@leibniz-hpi.de) or Dr. Frederike Ahr (Email: frederike.ahr@leibniz-hpi.de).

We aim to increase the percentage of women in research, and therefore encourage female scientists to apply. Equally qualified candidates with disabilities will be considered preferentially. Applications should include a letter of motivation, a CV including a list of publications (with top 5 publications highlighted) and research grants, a 2-3-page research plan and contact details of three references. Please submit your application until August 1, 2019.

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