

The Friedrich-Loeffler-Institut (FLI), Federal Research Institute for Animal Health, is an independent higher federal authority and governmental research institute for animal health, animal nutrition, animal husbandry, animal genetics and animal welfare under the auspices of the Federal Ministry for Food and Agriculture (BMEL). It consists of 11 departments at 5 sites in Germany.

This is an exciting time to join the Friedrich-Loeffler-Institut at its headquarters on the island of Riems in the Baltic Sea. Over the last years, major investments have been made in the renovation and construction of large well-equipped laboratory facilities (including NGS platforms, protein analytics, electron microscopy, and live cell imaging). The FLI has extensive new infrastructure including BSL-2 and -3 insectaries as well as laboratory and experimental large animal facilities from BSL-2 up to BSL-4 providing excellent opportunities for competitive research in infectious diseases of animals.

More information can be found at www.fli.de/en.

The island of Riems is located in the Baltic Sea between the hanseatic cities Stralsund and Greifswald. The region offers a family-friendly atmosphere with affordable housing and numerous cultural and recreational opportunities along the waterfront.

The position as

Postdoctoral researcher in the Institute of Infectology

at FLI's headquarters Greifswald-Insel Riems is to be filled for 01.12.2017.

The position is offered for 4 years in the frame of qualification.

Profile:

The successful candidate will perform research projects in the Laboratory of Vector Capacity in the field of arachno-entomology involving laboratory models involving hard and soft ticks in order to investigate vector competence and vector capacity as well as the molecular vector-pathogen-interactions of different tick species for bacterial, viral and parasitical pathogens. Within the general frame of the laboratory the candidate is given the opportunity for developing her/his own research focus. During the period of employment, the candidate is expected to work on her/his further qualification (habilitation, residency or similar).

Requirements:

Requirements for the position are: university degree in veterinary medicine, medicine, biology or a similar field of study and a doctorate title or PhD, preferably in the field of vectors or vector-borne pathogens

Advantageous for the position are: Experience with working under BSL3 conditions, cell culture (especially insect/tick cell lines), experimental work with ticks or other arthropods, proven acquisition of third-party funding as well as a driving license class B.

Willingness for travel and field work, acquisition of further third-party funding, as well as the writing of scientific publications and presentation of results at national and international conferences are mandatory.

We expect excellent command of the English language as well as advanced basic knowledge of the German language. Non-German speaking applicants are expected to acquire and prove adequate German language skills within two years.

The successful applicant will work as employee based on the Collective Agreement for Public Services (Tarifvertrag für den öffentlichen Dienst Bund - TVöD Ost). Remuneration for this position is based on the German Federal Remuneration System, remuneration grade E14, with a basic annual salary of € 49,630. Requests for part-time employment will be considered if

compatible with the position to be filled. Severely disabled applicants with equal qualification and adequate physical fitness will be given preferential consideration.

For more information, please contact PD Dr. Cornelia Silaghi (email: Cornelia.Silaghi@fli.de).

Please send your application with proof of qualification, especially CV, list of publications, a short summary of planned research, until **15.09.2017** under the reference code **75/17** to

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or by email as PDF document: 075.17RI@fli.de.