

The **Max Planck Institute for Heart and Lung Research** (Bad Nauheim, Germany) invites applications for an

Imaging Specialist (Electron and Confocal Laser Microscopy) (m/f) as Leader of a Service Facility – Reference number: 10_2018

About the Employer

The Max Planck Institute for Heart and Lung Research in Bad Nauheim is an interdisciplinary research institution with an international atmosphere. Our researchers have the opportunity to work on various model systems by making use of state-of-the-art technologies. Our four internationally recognized departments perform cutting edge research to gain new insights into the basic molecular mechanisms that underlie cardiovascular and lung diseases. A second focus is the translation of this knowledge into new individualized therapies for vascular and parenchymal heart and lung diseases. We are closely embedded into the university environment of the Rhine-Main-Area with close co-operations with universities in Frankfurt, Giessen and Marburg.

Bad Nauheim is a lovely town just a few minutes north of Frankfurt. With its beautiful parks and forests, the wealth of artistic and social life, Bad Nauheim has a high quality of life.

The Position

We are seeking a leader for our imaging service facility that supports the work of the institute's research groups and scientists from various collaborating excellence networks. You will have the opportunity to become deeply involved in a wide array of basic science and translational research projects, cooperating with investigators in answering their scientific questions.

The service facility/institute currently uses a JEM-1400 Plus transmission electron microscope and various state-of-the-art confocal laser microscopes.

In line with increasing demands, you will have the chance to significantly expand the facility and pursue a strategic development of the group within the next years. Therefore, your in-depth knowledge of state-of-the-art technologies and imaging instruments is required. You will be responsible for continuously updating the facility, and whenever necessary, for establishing new methodologies.

Responsibilities include quality control, instrument maintenance, and optimizing project turn-around times.

The successful applicant will also be expected to train young scientists in a range of imaging techniques and provide leadership to the current staff of the service unit.

Your profile

You are an imaging specialist with five or more years of senior laboratory experience in imaging technologies such as electron and confocal laser microscopy. You have well-developed methodological skills and a marked interest in the invention of new methods and their application.

Your career plans are on a mid- or long-term perspective, coupled with a deep interest in further developing and professionalizing our imaging service facility.

A degree in a relevant scientific area or equivalent experience working with imaging techniques such as electron and/or confocal microscopy is required; PhD strongly preferred.

Our offer

Payment and social benefits will be in accordance with the regulations of the TVöD.

The Max Planck Society is an equal opportunity employer. It seeks to increase the percentage of female employees in areas where they are underrepresented. Qualified women are therefore particularly encouraged to apply. The Max Planck Society is also committed to employing more individuals with disabilities, and disabled applicants are preferred if their qualifications are equal.

Applicants are requested to submit their application (CV, a list of publications, description of their research experience as well as the names of two or more referees) indicating the reference number 10_2018, in a single pdf via our [application portal](https://s-lotus.gwdg.de/mpg/mpnk/perso/mpibn_w002.nsf/enter):

https://s-lotus.gwdg.de/mpg/mpnk/perso/mpibn_w002.nsf/enter

Max-Planck-Institut für Herz- und Lungenforschung
Personalstelle
Ludwigstraße 43
D-61231 Bad Nauheim
Internet: <http://www.mpi-hlr.de>

