

The MAX DELBRÜCK CENTER FOR MOLECULAR MEDICINE (MDC) BERLIN-BUCH is inviting applications for the positions of:

Independent Junior Group Leaders in Computational or Mathematical Systems Biology

(Reg.-no. 10517/2014)

and Experimental Systems Biology

(Reg.-no. 10518/2014)

The MDC is a biomedical research institute dedicated to interdisciplinary research in the areas of Cardiovascular and Metabolic diseases, Cancer and Function and Dysfunction of Nervous System. As a member of the Helmholtz Association of National Research Centers, the MDC is funded by the Federal Government of Germany and the Senate of Berlin. In addition to disease focused research, the MDC established major expertise in the field of Systems Biology since launching the **Berlin Institute for Medical Systems Biology (BIMSB)** in 2008. BIMSB is currently expanding by recruiting experimental and theoretical scientists and will move to a new research building in the center of Berlin in the near future.

We are now seeking applications for an **Independent Junior Group Leader Position (Reg.-no. 10517/2014)** from outstanding scientists from the fields of computational sciences, mathematics, physics etc. with demonstrated expertise in statistical and computational genomics and/or molecular network modeling. For the second **Independent Junior Group Leader Position (Reg.-no. 10518/2014)**, we are searching for outstanding scientists working experimentally on gene regulation, RNA biology, genetic variability, epigenetics, developmental and/or stem cell biology. Applicants using high-throughput quantitative technologies, for instance imaging or microfluidics, are encouraged to apply. Experience in working interdisciplinary with experimental/theoretical approaches to solve complex scientific questions is essential for both positions as well as a track record of highly successful post-doctoral research.

Successful candidates will conduct independent research and be encouraged to engage in collaborative projects with experimental and computational groups at the BIMSB, MDC and other research institutions in Berlin. We offer funding for 5 years with possible extension of four years. The package includes the group leaders' position (salary according to the German public salaries, TVöD Bund/Ost), start-up investment, staff of one postdoc, one PhD student, one technician, as well as fixed annual consumables, administrative support and additional opportunities to recruit students from the MDC's PhD or Fellowship Programs.

For further information, please visit our website www.mdc-berlin.de/en/bimsb. Enquiries about the positions and perspectives should be addressed to Prof. Dr. Nikolaus Rajewsky (e-mail: rajewsky@mdc-berlin.de).

The MDC is an equal opportunity employer and supports gender equality.

Applications should be uploaded by **15 October 2014**, including cover letter, curriculum vitae, list of publications, names of potential referees, outline of present and planned research, in a single pdf file, **maximum size 8 MB** to the MDC application portal: <https://application.mdc-berlin.de>.