

## **16 PhD Positions in Münster (Germany): Imaging Cellular Processes and Disease**

The joint graduate program of the **Excellence Cluster Cells in Motion (CiM)** and the **International Max Planck Research School - Molecular Biomedicine (IMPRS-MBM)** offers positions to pursue PhD projects in the areas of **biology, chemistry, physics, mathematics or computer science**. We are looking for young scientists with a vivid interest in **interdisciplinary** projects to **image cell dynamics** from the **subcellular to the patient level**. PhD projects range from the analysis of basic cellular processes to clinical translation, from the application of novel biophysical approaches and the generation of mathematical models to the development of new imaging-related techniques and compounds.

Research areas:

Cell and Molecular Biology \* Developmental and Stem Cell Biology  
Vascular Biology \* Immunology  
Microbiology \* Neurobiology  
In vivo Imaging \* High Resolution Optical Imaging  
Biophysics \* Chemical Biology  
Label Chemistry \* Mathematical Modelling  
and more.

Applications for the PhD program can be submitted from **26 February - 1 May 2017**.  
Projects start in October 2017. Applications can **only** be submitted via our **online** system.

For online application and further information go to  
**[www.cim-imprs.de](http://www.cim-imprs.de)**.

We offer 16 fully financed PhD positions. More positions financed by work contracts may be offered depending on availability. Excellent scientific and transferable skills trainings, competitive work contracts or tax-free fellowships as well as support with administrative matters, accommodation, and visas are part of the program. There are no tuition fees. The program language is English. We invite applications from highly qualified and motivated students of any nationality from biological sciences, chemistry, mathematics, computer sciences and physics. We are looking forward to your application for a PhD position in Muenster.

Contact: [cim-imprs@uni-muenster.de](mailto:cim-imprs@uni-muenster.de)