

PhD Scholarships / Post-doctoral Fellowships : Munich

Employer: [TUM / LMU](#)

Website: <http://www.cellular-systems.de>

Location: [Munich](#)

Posted: January 14, 2009

Expires: March 15, 2009

Jobs by tag(s): [phd scholarships](#) [postdoctoral fellowships](#) [evolution and ecology](#) [cell biology](#) [bioinformatics](#) [biotechnology](#) [biophysics](#)

Requisition number: 2009-2013 / 2018

Science jobs from TUM / LMU: job description

International Research/Training Programme "Regulation and Evolution of Cellular Systems" (2009-2013/2018)

20 PhD scholarships and 2 post-doctoral fellowships in Bioinformatics and Systems Biology available from April 1, 2009

The PhD programme funded by the German Research Foundation (DFG) is administered by the Technical University Munich and Ludwig-Maximilians-University Munich in close cooperation with Moscow State University. The main scientific goal is to combine computational and experimental approaches to achieve a qualitatively new level of understanding of cellular regulatory systems and their evolution with a special emphasis on signaling networks. Areas of investigation include comparative genomics of metabolic and regulatory systems, network-based interpretation of transcriptome and proteome data, and posttranscriptional regulation mechanisms.

PhD students participate in a 3-year study programme and receive a monthly grant of €1,365 plus family and child care allowances, if applicable. Special TUM/LMU career development awards are available for outstanding female applicants.

Post-doctoral fellows are expected to conduct independent research and function as group leaders, with focus on integrating results and exploiting synergistic interactions among projects. Post-doctoral fellowships are for 3 years (extension possible) and will be paid according to the German TV-L scale.

We seek outstanding, highly motivated candidates of any nationality with a strong background in biology, computer science, or bioinformatics. Excellent communication skills and fluency in English are required. TUM and LMU are equal opportunity employers and strive to increase the percentage of female employees. In cases of substantially equal eligibility, preferential consideration will be given to disabled candidates. For details on the program, the participating research groups, and the application procedure, see <http://www.cellular-systems.de>. Please address any further questions to Prof. Dmitrij Frishman (d.frishman@wzw.tum.de) or Prof. Ralf Zimmer (ralf.zimmer@ifi.lmu.de).

Don't forget to mention *Naturejobs* when applying.

Apply through the recruiters website

This recruiter would like you to apply via their website. Follow the link below for further instructions. When applying for this position please quote the following requisition number: **2009-2013 / 2018**

[Apply via recruiter](#)

Naturejobs.com ISSN 1476-4687

About NPG
Contact NPG
RSS web feeds
Help

Privacy policy
Legal notice
Accessibility statement

Nature News
Naturejobs
Nature Asia
Nature Education

About Naturejobs
Contact Naturejobs
Naturejobs site map



© 2008 Nature Publishing Group, a division of Macmillan Publishers Limited. All Rights Reserved.
partner of AGORA, HINARI, OARE, INASP, CrossRef and COUNTER