

ESMTB Infoletter

June 2008



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Dear colleague

with this ESMTB Infoletter you receive information about conferences, workshops, schools and open positions. Please send relevant information to be included in the next ESMTB infoletter to info@esmtb.org.

Best regards, Andreas Deutsch
Dresden, 19th of June 2008

Open Positions

Professor in Quantitative/Systems Biology at Vienna Biocenter, Medical University of Vienna

Deadline for applications: 2008-06-30

Through financial support from the WWTF (Vienna Science & Technology Fund further details at www.wwtf.at), this professorship will be established in a cooperation of major Universities in Vienna for an initial period of 5 years, with the possibility to convert into a tenured position after that.

The aim is to exploit innovative approaches in mathematical modelling and systems biology to uncover fundamental principles of complex biological systems. The Professor will be expected to interact closely with experimental groups at the partner institutions and with the Center of Integrative Bioinformatics, located at the Vienna Biocenter.

Potential candidates should have a strong theoretical and mathematical background, as well as a proven track record of successful collaborations with experimental biologists. The Professor will be expected to emphasize research areas of emerging importance and use quantitative biological data to develop dynamic and predictive mathematical models to unravel principles and fundamental properties of biological systems in research areas including (but not limited to) infection biology, RNA biology, immunology, oncology, signaling and stress response in various model systems.

Interested individuals, and in particular female scientists, are strongly encouraged to send by

e-mail or courier their CV (maximum 3 pages), a three page statement of future research interests and a list of up to 10 relevant publications during the past 6 years to Karl Kuchler (Chair of the Search Committee - Medical University of Vienna, Max F. Perutz Laboratories, Campus Vienna Biocenter, A-1030 Vienna, Austria) at karl.kuchler@meduniwien.ac.at, by the deadline of June 30, 2008.

The Max F. Perutz Laboratories www.mfpl.ac.at at the Vienna Biocenter are a joint venture of the University of Vienna and the Medical University of Vienna to develop and foster excellence in biomedical research in Austria.

Please contact: karl.kuchler@meduniwien.ac.at

Post-Doc position in cell biophysics at University Paris, France

Deadline for applications: 2008-06-30

Title : MICROMECHANICAL STUDY OF INTERACTIONS BETWEEN CADHERINS AND INTEGRINS

The post-doctoral position is supported by a grant from the program "Physique et Chimie du Vivant" of the French Agence Nationale de la Recherche. This project will take place in collaboration with a group of biologists at Institut Curie (Paris).

Candidates are expected to have a high level background in physics/biophysics, to be motivated and enthusiastic for a collaborative experimental work associating physicists and biologists. Ideally, they should have experienced research in the domain of cell adhesion, cytoskeleton structure and mechanical properties.

Please send CV, cover letter describing previous work and experience, names and e-mail addresses of referees able to provide recommendation, to:

Prof. François GALLET
Matière et Systèmes Complexes
Batiment Condorcet - Case 7056
Université Paris-Diderot (Paris 7)
10 rue Alice Domon et Léonie Duquet
F-75205 Paris cedex 13

Please contact: [François Gallet](mailto:fran@math.jussieu.fr)

Occam Positions in Oxford at University of Oxford

Deadline for applications: 2008-06-30

See pdfs for details:

<http://esmtb.org/downloads/OCCAM-PostDoc1.pdf>
<http://esmtb.org/downloads/OCCAM-PostDoc2.pdf>
<http://esmtb.org/downloads/OCCAM-PostDoc3.pdf>