

Position Opening: PhD in Biology

Job Description

Name of the job *	Doctoral position (PhD) in Biology, with emphasis on Biochemistry, ubiquitin-proteasome system, mitochondria and proteomics
Main Research Field *	Ubiquitin Proteasome System
Job Description *	The PhD candidate will carry out research on Proteasome Structure and Function, enzymatic properties associated with the proteasome, and the effect of proteasomes on the conjugated ubiquitin landscape. Particular interest in response to oxidative d. Of particular interest is the role of proteasomes in oxidative damage response and in combating cellular aging processes. Most of the research will be carried out in the Technion, Haifa Israel, under guidance of Professor Michael H. Glickman. Some of the work will be in coordination with other UPStream participating laboratories (France, UK, Spain, The Netherlands, Germany).
Comments	The position is part of the UPSTREAM program, which is a Marie Curie International Training Network (ITN) and will be in conjunction with enrolment in the PhD graduate program at the Technion. UPStream is composed of 10 leading European Laboratories in the Ubiquitin-Proteasome System (UPS) and related systems in association with private sector parties. In addition to research carried out at the Technion, part of the research may be conducted in participating institutes. The selected PhD candidate will also have the opportunity to participate in 1-2 meetings a year with other members of the UPSTREAM network in Europe and attend workshops held by the participating laboratories. A full salary with benefits and travel allowance will be paid during the first three years, and a fourth, optional, year will be covered by a Technion Graduate Student Fellowship. <i>As part of an international training and mobility program, the applicant may not have resided in Israel for more than one of the last three years.</i>
Job Starting Date*	01/05/2012 (can be delayed till 01/10/2012)
Application Deadline	01/06/2012 (if still available)
Research Framework Programme /Marie Curie Actions	Yes. This position is within the UPSTREAM program, which is a Marie Curie ITN action http://ec.europa.eu/euraxess/index.cfm/jobs/jobDetails/33753651

Required Education Level

Degree/ Degrees *	MSc
Degree Field * Several fields can be chosen	Biology, Biotechnology, Biochemistry, Biophysics or related

Required Research Experiences

Main Research Field *	Life Sciences
Years of Research Experience *	0.5-2

Required Languages

Language Name: English at a level of good/excellent

Contact Details

Name*	Michael Glickman
Faculty*	Biology
Phone	+33-1-57278051
Fax	+33 - 1 57 27 80 26
E-Mail *	glickman@tx.technion.ac.il
Website *	http://biology.technion.ac.il/?cmd=staff.47&act=read&id=179