**SESAME – LOUNSBERY FOUNDATION**

**Call for Applications for Training Fellowships**

The Synchrotron-light for Experimental Science and Applications in Middle East (SESAME) (<http://www.sesame.org.jo>) in collaboration with the Richard Lounsbery Foundation USA (http://rlounsbery.org), is pleased to announce travel and subsistence grants for scientists from the SESAME region (Bahrain, Cyprus, Egypt, Iran, Israel, Jordan, Pakistan, Palestine Authority and Turkey) wishing to carry out short-term research (30 days) at an operational synchrotron in Europe or the USA.

Applicants may be scientists with less than 5 years of post-doctoral experience or pre-doctoral scientists who have completed at least the second year of their PhD and are working on their research project. Fellowships are provided for research in some of the priority areas of SESAME’s phase I beamlines, namely protein crystallography, infrared (IR) spectro-microscopy, X-ray Fluorescence/ X-ray Absorption Fine Structure and Powder Diffraction.

SESAME will select the host synchrotron facility based on the work to be carried out by the applicants.

Fellowships cover economy-class travel expenses from the SESAME region to the operational synchrotron facility in Europe or the USA and a daily subsistence allowance for a maximum of 30 days.

Applications should consist of the completed application form, a resume with list of publications, a brief (not longer than 2 A4 pages) research proposal for the proposed work at the synchrotron facility and at least two letters of recommendation from scientists who know the applicant – in the case of pre-doctoral scientists, one of these letters should be written by the applicants’ PhD supervisor.

Deadline for applications is August 1, 2011.

Please send applications with all requested material by email to the Scientific Director of SESAME (Email: Hafeez.Hoorani@sesame.org.jo).