

Integrated Structural Cell Biology

Living cells are built from many millions of molecules, organized into a machinery of remarkable complexity. To understand their functions in time and space requires knowledge of their 3-dimensional structures and of their interaction and adaptation within the dynamic environment of the cell. An understanding this complex system can best be achieved by a multidisciplinary integrative approach that examines structures and mechanisms not only in vitro but also within the intact cell. To this end, we have assembled a multidisciplinary team of leading scientists in the fields of NMR, Mass spectrometry, X-ray crystallography, electron and light microscopy, bioinformatics and scientists who translate the biophysical structure-function relationships into biological understanding.

The Israeli Center for Excellence in Research (I-CORE) on Integrated Structural Cell Biology is seeking for candidates for tenure track position in a related field of study at one of the following Institutions:

- **The Weizmann Institute**
- **The Technion**
- **Tel Aviv University**

Candidates will be accepted to the center provided that they get a tenure track offer from one of these institutions. The center will provide a start up package including a 5 year grant for research and funds for purchase of equipment. Qualified applicants should send application to Prof. Gideon Schreiber, email:

gideon.schreiber@weizmann.ac.il