



## **Proteomics & Bioinformatics**

**Meir Edelman, Chair, Vladimir Sobolev, Co-chair**

The workshop will consider the issue of “Accuracy of protein structure determination by X-ray crystallography and molecular modeling”. Are the existing experimental and/or modeling tools sufficient to pinpoint the interactions that stabilize a protein or its complexes? What portion of the PDB structures is independently resolved? How accurate are current structure predictions? The workshop will include panel speakers as well as audience participation.

**Panel:**

**Daniel Fischer:** Dept. of Computer Science, Ben Gurion University

**Felix Frolow:** Dept. of Molecular Microbiology and Biotechnology, Tel Aviv University

**Vladimir Sobolev:** Dept. of Plant Sciences, Weizmann Institute of Science