

# Mini-symposium on Image Processing in Biological 3D Electron Microscopy

Room 9206, The Graduate Center  
The City University of New York

April 26, 2004

## Program:

- 9:30-10:00** Getting together and setting up the equipment
- 10:00-10:45** Gabor Herman “What has been done and what still needs to be done for our active grant”
- 10:45-11:30** Hstau Liao “A comparison of two methods for reconstructing label images from a few electron tomographic projections”
- 11:30-12:15** Laszlo Rusko “Modulated blobs for image reconstruction”
- 12:15-13:00** Lunch break
- 13:00-13:45** Joel Dubowy “Fourier correction of distance-dependent CTF blurring in electron microscopy”
- 13:45-14:30** Deniz Sarioz “Toward obtaining topological descriptors of blob-based 3D images”
- 14:30-15:15** Mirosław Kalinowsky “Combinatorial classification to separate homogeneous subsets of heterogeneous projections sets”
- 15:15-15:45** Coffee break
- 15:45-16:30** Sjors Scheres “Maximum likelihood refinement in 3D-EM”
- 16:30-17:15** Alberto Pascual-Montano “Feature extraction for image classification”
- 17:15-18:00** Jose-Maria Carazo “Summary of competitive initiatives: the who and the why”