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 Miroslaw 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”