



# **Fluorescence Image Analysis** via Threshold Enhanced Alternative Morphology Guided Image Segmentation

University of Maryland Baltimore County Department of Chemistry and Biochemistry By: Farhan Augustine & Songon An



and/or morphology parameters.

lmage Set	Protein Marker	Average Cluster Size (µm²)	Total Cluster	# of Cells
1	Purinosome	0.599 ± 0.004	20975	98
2	FGAMS Self- Assembly	0.492 ± 0.003	23209	156

Biochemistry at UMBC.