

Dear Faculty, IGERT Fellows, IGERT Associates and Students,

You are cordially invited to attend a Seminar presented by Caren Khachatorian. Please plan to attend.

Caren Khachatorian

IGERT Fellow

Date: Friday, November 14th, 2014

Location: Bourns A265

Time: 11:00am

Tracking in Molecular Bioimaging

Abstract:

Biomolecular systems are dynamic and one of the challenges in research is to understand the spatial and temporal relationships of complex systems. Image data is increasing and a need for data processing and handling is increasing as well. Therefore, advanced computer vision techniques are needed for automated tracking and analysis of moving objects in image sequences. I will describe various visualizing molecular techniques in living cells and their advantages and disadvantages.

