

Dear Faculty, IGERT Fellows, IGERT Associates and Students,

You are cordially invited to attend a Seminar presented by Ninad Thakoor.
Please plan to attend.

Ninad Thakoor

Postdoctoral Fellow

Date: Friday, February 28, 2014

Location: Bourns A265

Time: 11:00am

Video Bioinformatics Databases

Abstract:

The success of video bioinformatics approaches depends on availability of video data capturing biological processes. These processes can be captured with variety of instruments including microscopes, cameras, etc. in various modalities, resolutions, frame rate etc. While databases for bioinformatics are widely available and accessible, same cannot be said for video bioinformatics. Unlike general purpose video repositories, video bioinformatics databases needs to store the information with minimal to no loss of details along with variety of metadata. This talk reviews available video bioinformatics databases, analyzes their strengths and weaknesses and suggests best practices to create video bioinformatics databases.

