



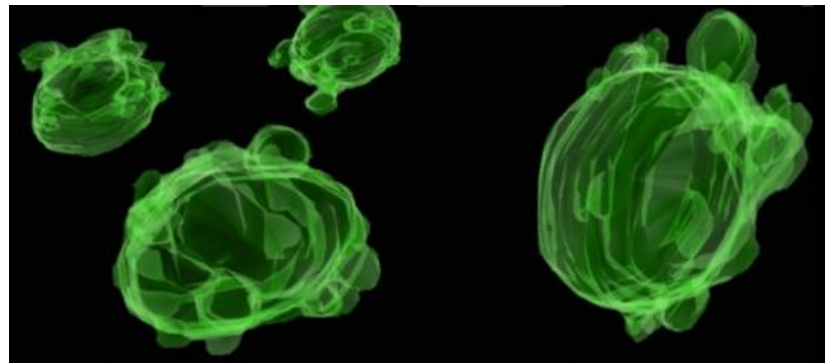
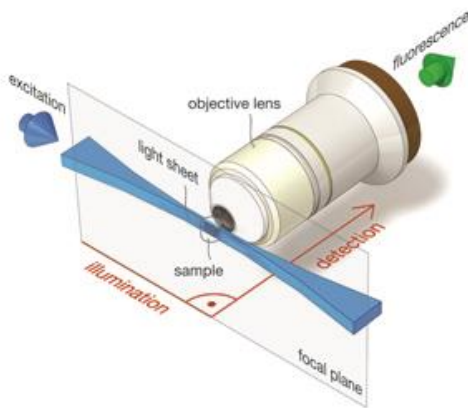
Final Thesis or Student Job

Area: Big Data

Topic: A Metadata-enabled Processing Pipeline on a Big Data Microscopy Use Case in Biology

Objectives:

- Analysis of requirements with regard to data throughput, processing efficiency, management, metadata annotation, and searchability
- Evaluation of existing tools
- Design of a metadata-enabled processing pipeline on a Big Data microscopy use case in biology
- Implementation of a prototype
- Validation and evaluation of the prototype



Language: German or English

Time Frame: As soon as possible

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