

**Overview of work flow**  
**Thurs, 9:00 AM**

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- I. Introduction
  - A. Work flow – procedures between phenotyper integration and phenotypic data analysis
- II. Work flow
  - A. Collect phenotypic data in the field
    1. Raw data saved in the phenotyping system
  - B. Save raw data to a file repository
    1. FTP server
    2. DropBox
  - C. Geo-process phenotypic raw data
    1. Convert latitude and longitude data to UTM coordinates
    2. Convert UTC data to time and date stamps
    3. Georeferencing
  - D. Save the georeferenced phenotypic data
    1. Save the data into files (i.e., CSV files)
    2. Upload the data into database