Mini Course: Ecosystem modelling and simulation with STELLA

Date: 4/19, 4/26 (9:30-16:00)

Venue: 台北大學公共事務學院613教室

Instructor: Shu-Li, Huang

4/19 (Monday)

am:

- Ecology and General System Theory
- Energy systems diagramming
- Mathematical representation of energy diagram
- Mini-models representing ecosystem growth (development)

pm:

- Simulating Mini-model
- Exercise: Diagramming using PowerPoint

4/26(Monday)

am:

Simulation using STELLA

pm:

Hand on practice of simulation with STELLA