



Short Course on DAISY

29 Aug to 2 Sep 2022, Copenhagen, Denmark

The short course offers an introduction to the [DAISY agro-ecological model](http://daisy.ku.dk) (daisy.ku.dk). It covers the main processes in DAISY:

- Water flow (matrix and biopore flow)
- Solute transport (mineral N, DOC/DON, pesticides, natural toxins, etc.)
- Heat transport
- Soil organic matter turnover
- Soil vegetation atmosphere transfer of water and energy
- Crop (production) model
- New dynamic litter (residues) layer on the soil surface
- Management operations

A full time programme is arranged in the last August week. It includes a series of short presentations, each followed by hands-on group exercises where participants learn how to use the Daisy agro-ecological simulation model and to analyse a simple, pre-defined system. Specifically you will learn how to prepare data for the model, how to run the model, and how to extract and analyse output from the model. Students are encouraged to present their scientific topic and their plan in testing their hypothesis/research questions using DAISY.

	Full attendance	Simple attendance
ECTS	7.5	2.0
Price	9000 DKK (1210 euro)	3725 DKK (500 euro)

Registration and contact
via email to: [Efstathios Diamantopoulos \(ed@plen.ku.dk\)](mailto:ed@plen.ku.dk) or
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