

Ecological Modelling Online, September-December 2019

The course has a limited number of seats. Enrolment is therefore restricted and depends on the quality and relevance of your enrolment application. Your CV plays a minor role. Course attendance comes at no cost but does rely on Internet access and a computer (Windows, Mac, or Linux) equipped with a headset.

Application deadline

Send to niels.holst@agro.au.dk by 1 August 2019.

Decision letter

Sent to applicant by 15 August 2019 or immediately for obviously qualified applicants.

Application (four files total)

(1) Your CV (one PDF file)

(2) Project document (one PDF file of 1-3 pages)

Describe (a) the real-world system that you want to model, (b) the main components and mechanisms of the real-world system that you think the model should be composed of, and (c) the questions that you would like the model to address.

(3) Imaginary model output (one R file and one 1-page PDF file)

Create an R script that produces one figure which gives an example, what some output from your model could look like. The R script does not need to contain any modelling code, just the code needed to generate the figure. However, your R script must use ggplot to generate the figure. You are not allowed to read data from a separate file to produce the figure. The file with the R script alone should produce just the one figure and nothing else. In addition to the R script, include a PDF file which describes the output and how it relates to the questions that the model should address.