

2nd Short Course on Ecological Modelling

The Nelson Mandela African Institution of Science and Technology (NM-AIST), together with our partners from Rhodes University, South Africa, and the University of Applied Sciences Hamburg, Germany, is hosting a Short Course on Ecological Modelling in the frame of our new Centre of Excellence in Research, Agricultural advancement, Teaching Excellence and Sustainability (CREATES). The short course will take place from **May 21st until May 24th, 2018**, and will cover a range of possible ecological topics that can be modelled. The course will provide information on the theory behind models, conceptual ideas, and on designing your own model. Topics will include invasive species spread, population ecology modelling, agent-based modelling and novel software, technologies and thinking pathways will be discussed. The selected **20 participants** are expected to come from Tanzania in general, from NM-AIST and from the region at large.



Details about the course:

The host, CREATES in NM-AIST, will provide free lunch, dinner and teas for all course days. In addition, shuttle transfer from your place of accommodation to the course site at NM-AIST will be provided.

Registration fees:

- Participants from NM-AIST are free of charge
- Participants from Tanzania shall pay 100 \$US
- Participants from the African region (outside of Tanzania) shall pay 150 \$US

Further, all participants are required to pay for their own travels and accommodation.



How to apply:

Please send an email to: anna.treydte@nm-aist.ac.tz

Attach an updated CV and a letter of motivation why you think you should participate in this course and how it will help your current / future research activities.

Send these documents no later than **April 14th, 2018**.