

Mapping & Key Research Skills Training



@ NM-AIST

June 26th – July 7th 2017

This course will cover the basic principles of mapping (from generating GPS data to using GIS software for spatial analyses), survey design and implementation using ODK software, science communication skills, and statistics for quantitative data analysis in R.

The course is open to students at NM-AIST as well as students from other institutions and non-students. Spaces will be limited and students will be selected based on the relevance of this training to their studies. Training, lunch and refreshments will be provided for all attending this course. Accommodation & transport costs will not be covered.



THE ROYAL
SOCIETY



The Leverhulme Trust

Mapping & Key Research Skills Training

Specific topics covered in this course include:

- Introduction to GPS, GIS and map design using QGIS software
- Introduction to ODK (OpenDataKit) software and survey design
- Grant writing & scientific presentation skills
- Quantitative analyses using R

The course will include lectures and practical sessions in each day as well as data clinics and opportunities for you to discuss your own study plans and/or data with the trainers.

Trainers for this course include:

Will de Glanville, Jo Halliday, Dan Haydon, Barbara Mable, Mike Shand and Chris Uzzell from University of Glasgow.

Gabriel Shirima from NM-AIST.

To register interest in attending this course please email the following people to provide details of: 1) your current research work; 2) previous relevant training or experience and 3) how you think attendance of this course will support your work and career development. Students will be selected on the basis of this information. Please email: onehealthnmaist@gmail.com.

Deadline for expressions of interest: June 1st 2017



THE ROYAL
SOCIETY



The Leverhulme Trust