

19 Oct seminar

Speaker: Vicky Boulton

Forecast-based action for conservation: Developing early-warnings of human-elephant conflict

The lecturer mentions two elements which are the human and the elephant. Collectors or measures that the human elephant conflict might be avoided by taking action in advance. The Elephant is an endangered species which needs to be conserved.

The forecast is generated by statistical methods. We use samples to predict the population, because we meet difficulties when collecting all of the data from the whole population. The statistical methods can generate hypothesis about the unknown population or the future of things just like of weather forecasting.

The lecturer concludes that the statistical methods support his assumption that the human elephant conflict can be resolved by taking action in advance.