Short Course: 2020 Bayesian Modeling for Socio-Environmental Data

Time of Event:
Monday, June 1, 2020 - 09:00 to Thursday, June 11, 2020 - 17:00

Short Course: Interactive Web-Based Visualizations and Decision Support Tools in Shiny/R for Quantitative Scientists

Solutions to pressing environmental problems require understanding connections between human and natural systems. Analysis of these systems requires a model that can deal with complexity, is able to exploit data from multiple sources, and is honest about the uncertainty from multiple sources. Synthesis of results from multiple studies is often required. Bayesian hierarchical models provide a powerful approach to analysis of socio-environmental problems.

Past participants of this short course have worked on research questions including the use of network analyses to understand measurement uncertainty in the context of extreme weather events, the study of governance effectiveness and fisheries biomass, the effect of changing climate on population dynamics of polar bears, and the relationship between advocacy group compositions and estuarine quality.

To learn more about the Short Course, click here [1].

Event type:
Project Meeting

Event Attendance:
Private Working Group

Source URL:
https://www.sesync.org/events-announcements/wed-2020-02-12-2058/short-course-2020-bayesian-modeling-for-socio-environmental

Links
[1]