

Time Series Analysis and Modelling of Environmental Data

Goal: In the framework of the BONUS+ project AMBER (Assessment and Modelling Baltic Ecosystem Response) a workshop will take place for Ph.D. students from countries around the Baltic Sea. The students should become familiar with modern mathematical techniques and should learn to ask the right question to environmental time series data.

Time: September 13 – 17, 2009

Location: Island of Seili, Finland

Teachers: Jukka Corander, Joachim Dippner, Jari Hänninen, Amaury Lendasse, Ilppo Vuorinen, Eduardo Zorita

Topics: Bayesian Modelling, Recurrence Quantification Analysis, Network Analysis, Transfer Function Modelling, Non-linear Methods, Self-organized Maps, Empirical Orthogonal Functions, Statistical Downscaling, Principle Oscillation Patterns

Application should be sent via email until June 30, 2009 to Dr. Jari Hänninen (jari.hanninen@utu.fi) and to Dr. Joachim Dippner (dippner@io-warnemuende.de)

Further information:

<http://www.io-warnemuende.de/amber.html>