

Presentation of keynote speaker

Katri Rankinen is a Senior Researcher at Finnish Environment Institute, Finland, with more than 30 years of experience in modelling of nutrient transport with special emphasis on sensitivity and uncertainty analysis and good modelling practices. Her current research involves mapping and valuation of ecosystem services of water purification in context of changing climate and land use. Special interest is in effects of agriculture on water quality.

The title of the keynote presentation:

“Modelling soil and nutrients in a Nordic context, an example on impact assessment of the Finnish agri-environmental measures”

Information about the keynote presentation

The presentation will give examples of modelling soil and nutrients in a Nordic context and focus on water quality impact assessment of the Finnish agri-environmental measures as one part of the national Rural Development Programme. The assessment is based on monitoring of long-term timeseries of discharge and water quality in large water sheds and selected medium size catchments. Analysis methods include both statistical time series analysis and process-based modelling.