

### Presentation of keynote speaker

Johannes Deelstra is researcher at the department “Hydrology and water quality” at Norwegian Institute of Bioeconomy Research (NIBIO), Norway. He has more than 40 years’ of working experience in agrohydrology, agricultural crop production, water quality in various countries. His current research is related to the potential effects of climate change on hydrological pathways and soil and nutrient loss from agricultural dominated catchments.

### Title of presentation.

“Changes in hydrological pathways”

### Information about the keynote presentation

Johannes Deelstra will present possible effects of climate change on hydrological pathways in agricultural dominated catchments due to an increase in both precipitation and temperature. Changes in climate can also lead to more frequent drought periods. Focus of the presentation will be on the potential effects of changes in precipitation and temperature on the hydrological flowpaths and as its effect on nutrients and soil loss.