

Main themes of research activities and interests:

- Fish production and functions in fish assemblages
 - Fish reproduction, especially fish larvae
 - *Early periods in fish life*
 - *Sampling and larval samplers*
 - *Reproduction areas, habitats and environmental factors*
 - *Dispersion*
 - *Interactions (fish-environment, predation, diseases and parasites)*
 - Diversity
 - *Endemic species* → *List of Finnish fish species (opens within few weeks)*
 - *Indigenous species* → *List of imported species*
 - *Identification of species and forms*
 - *Evolution*
 - *Interactions and habitats*
 - Increment of fish production and fishing
- Environmental changes and effects on fish, fisheries and aquatic ecosystem.
 - Environmental changes caused or contributed by man
 - *Climate changes*
 - *Acidification*
 - *Eutrophication*
 - *Oil spills etc.*
- Indicators in environmental changes
- Adaptation to environment
- Critical environmental factors

