

## **Earth Observation and Biodiversity Conservation - the past, present and future**

Rapid human-caused biodiversity loss is a global change with consequences that may exceed those of climate change. This presentation will include reviews of the historical perspectives about Earth Observation in biodiversity monitoring and conservation practices. The presentation will share insights about opportunities and challenges with case studies in research explorations. The talk will discuss about the requirements and approaches towards harmonizing sensing capabilities and synergizing societal efforts in biodiversity conservation.