

# Arief Rachman, M.Bio.Sc.



- ❑ Arief Rachman, M.Bio.Sc. is a junior scientist (Peneliti Muda), specializing in the studies of marine phytoplankton, with main research interest in the relationship between phytoplankton, zooplankton, and physical-chemical factors in tropical marine ecosystems.
- ❑ He also known for his research on the ecological dynamics of harmful algal blooms species in Indonesia, and is an active member of international Harmful Algal Blooms (HABs) research groups in JSPS (Japan Society for the Promotion of Science) and IOC-WESTPAC
- ❑ In recent years, he has been working to develop a method for automatizing the cell counting and identification process of phytoplankton species in Indonesia, using artificial intelligence (AI) and machine learning (ML)