

# Determination and optimization of Microalgae and Cyanobacteri



**Determination and optimization of suitable method for Cryopreservation of Microalgae and Cyanobacteri (Tubitak-113Z202)**

**EGE-MACC (Ege University Microalgae Culture Collection) in Ege University Bioengineering Department is the first microalgae and cyanobacteria collection member of WFCC (World Federation of Culture Collections) in Turkey.**

**The aim of this study is to preserve our day-by-day-increasing-collection for potential troubles. The appropriate cryopreservation methods for various species will be determined and optimization of these methods will be done for the most available long term cryopreservation.**