Foraminifera: Story teller of both Earth's environments and biotic evolution

*Hiroshi Kitazato¹

1.Tokyo University of Marine Sciences and Technology (TUMSAT)

Foraminifers are marine protists that are evolved since the late Proteozoic. They take part in marine biogeochemical cycles in particular to either carbon or nitrogen cycles. Foraminifers have appeared in the begining of eukaryotic evolution, and flourish up to the present. Both marine environmental changes and biotic evolution are able to know from foraminifera as they have quite good fossil records. However it has still not known well about foraminiferal biology. I try to focus in biological features of foraminifera and show its unique ecological and biological features.

Keywords: Foraminifera, Earth's history, biotic evolution