

# **LACB Drainage System and Lake Morphometry**

- Poster -

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The Lake Abaya-Chamo-Basin is found in the southern part of the Ethiopian Rift Valley. Information about the basin drainage system, catchment sizes, gauging stations, the depth, area and volume of the two lakes is not available. In order to present the above basin characteristics a DEM was developed using GIS and a Watershed Modelling System (WSM). The information system is developed by obtaining secondary data such as meteorological and hydrological information from gauging stations and preparing or collecting primary data such as digital elevation data, bathymetry data, etc. This information system assembles important baseline data to undertake further research in the two lakes drainage system.