**Long-term environmental time series of continuously collected data in hydroelectric reservoirs in Brazil**

The paper shows the potential of a continuously collected data and to archive in a web based platform to monitoring aquatic systems. The environmental parameters that are measured by SIMA are: chlorophyll-a (),water surface temperature (ºC), water column temperature by a thermistor string (ºC), turbidity (NTU), pH, dissolved oxygen concentration (mg L-1), electric conductivity (µS cm-1), wind speed (ms-1) and direction (º), relative humidity (%), short wave radiation (Wm-2), barometric pressure (hPa). The paper shows also some problems inherent of electronic devices.