The submitted manuscript of "Contrasting hydrological and thermal intensities determine seasonal lake-level variations A case study at Paiku Co on the southern Tibetan Plateau" presented comprehensive hydrometeorological observations of a high-elevation large lake on the southwest part of Tibetan Plateau, where the lake process measurements are very limited and the results of lake processes in this area are also rare. Under this background, the long-term hydrometeorological measurements in Lake Paiku Co show high significance for our understanding on high-elevation lake processes of the Tibetan Plateau. And the detailed analysis of lake evaporation through Bowen ratio based energy budget method show also reasonable results. As the most uncertainties raised by meteorological measurements have been discussed in section 3.6 of the resubmitted manuscript, I consider the work can push forward our understanding of the lake processes and ware resources evaluation on the high-elevation lakes of the Tibetan Plateau. I suggest the manuscript to be "**accepted subject to minor revisions**", and the following two comments should be addressed before publication.

1, For the discussion on the relationship between lake evaporation and lake-level variation, the **sub-surface water inflow and outflow** present the highest uncertainties, but are lacking and considered to be not important in the manuscript. But this may not be the case. From my own experience, the subsurface flows are very important for lake-level variations and should be considered with a great attention. Considering the importance of sub surface flows, the related contents can not appear as results in "abstract" and "conclusions". As most of the contents focus on the Paiku Co, the last sentence in abstract should be revised to exclude the information on "deep and shallow lakes and the southern and northern lakes".

2, in section 3.2, "the main components of energy budget over the lake surface, including solar radiation,…… from the lake body", generally all the three variables of "solar radiation, atmospheric longwave radiation to the lake and upward longwave radiation from the lake body" belongs to the radiation budget, rather than energy budget in references. Thus, I suggest to revise "energy budget" to "radiation budget" in this sentence.

With these revisions, I think the contents can be published for public with a detailed description of the hydrometeorological study in Lake Paiku Co.