

## Summer variation of the UTCI index and Heat Waves in Serbia

Dear Authors

I appreciate the efforts realized to improve the manuscript. Parts of the paper have been substantially improved. However, the clarifications brought still minor and need to be deeply explained to make easier the understanding of this research for the readers. My main concern is the possible acceptance of the manuscript after a major revision.

The work focuses locally to Serbia. Which extension? The extend of this work for other regions?

My main global comments at this stage are:

- **Materials and methods:** a figure illustrating the data and their statistical behaviour is required.

A map showing the location of the study area and the extension of the climate patterns is strongly required.

- **Results and discussions:** deep clarifications are required to point the limitations of the method and the different approximations used.

At this stage, the discussion and conclusion are still very confusing and not fully supported by the results.

My feeling is that you want to say too many things (from some results). You ought to focus on one or two main ideas and these ideas should to be supported by the results.

You are going away in the interpretation. May be other analyses are required to largely support the discussions.

The section of results and Discussions might benefit from substantial extension; the content is very limited to be considered as a discussion of an original research.

- English is not my main language. Although improvements seem to have been made, it still seems to me that further improvements could be made. I strongly suggest a thorough review of the text by other native English speakers.