Interactive comment on “Characteristics and evolution of diurnal foehn events in the Dead Sea valley” by Jutta Vüllers et al.

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I believe that wrong time conversion was made in the manuscript. In summer, it should be LT = UTC+3. From looking on your analysis and figures it seems that your time conversion was LT = UTC+2.

You can see it from the incompatibility between : Page 4, lines 20-21 ( is with the right conversion): " Radiosondes were simultaneously launched .... every 2h always from Friday 14:00 LT until Sunday 06:00 LT and Figure 8 (profiles of 09,11,13,15,17 LT).

Also, Page 10, lines 17-18: ... the temperature decrease in the afternoon occured too early at both stations in the model.
Please fix it