

Comments to revised version of Bertello et al. "Electromagnetic field observations by the DEMETER satellite in connection with the 2009 L'Aquila earthquake"

The present version has been improved. However I am still unconvinced about the possibility of the 4 April 2009 anomaly to be a precursor of the earthquake then occurred on 6 April 2009.

The present version of the paper is not ready for publication, rather it needs a more detailed analysis of confutation.

Main points

(I show again my comments already presented in my previous review in italics. This because they were not actually considered fully).

- *"What about analyzing a close but different region, in order to make an objective comparison? "*
My previous request was/is fundamental because we need a confutation case to establish that what is seen on 4 April was only occurring above L'Aquila and not elsewhere.
- *"In addition, also the behavior of the same indices in the previous 5-6 hours should be considered"* It is true that at the time of the found anomaly AE was little, but 5-6 hours before it was not (http://wdc.kugi.kyoto-u.ac.jp/ae_provisional/200904/index_20090404.html). So it would be more reasonable to attribute the anomaly to the electric field effects from auroral latitudes to middle latitudes . To possibly exclude this case, it should be shown that the track before and after L'Aquila region did not present the same anomaly.