

***Interactive comment on “Combining earthquakes and GPS data to estimate the probability of future earthquakes with magnitude  $M_w \geq 6.0$ ” by K.-P. Chen et al.***

**Anonymous Referee #2**

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The paper discuss the possibility of combining earthquake data and GPS for earthquake prediction. GNSS is only able to measure surface deformation. Simple bi-dimensional modeling can interpret the displacements only as surface strain rates.

From this to earthquake prediction there is a long way to run. The approach presented by the author while tackling an important topic does not correspond to new research results and its application to Taiwan is not conclusive. One major problem of the paper is the quality of English. This makes some parts of the paper very hard to read and almost incomprehensible. Therefore in case it is considered for publication the English needs deep revision. Even the abstract is unclear. In my view, the work, in its present

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form, does not reach the standards of NHESS.

In case of re-submission the English language should be carefully revised; this in my view can lead to a much better understanding of the paper.

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