Dear Editor,

we are pleased to hear that our paper has been accepted for publication in the Special Issue of ACTA IMEKO. We are also thankful to the reviewers for taking the time to carefully read the manuscript and for their useful comments. We modified the manuscript according to their suggestions:

As suggested by Reviewer A:

1. A paragraph containing some comments on the train, validation and test splitting strategy used in the study has been moved from the Conclusions to the Materials and methods.

As suggested by Reviewer C:

1. The paragraph beginning with “The proposed approach can be in principle applied in all those settings where measurements from different sources over large areas…” has been added in the Conclusions, in order to stress the motivations behind the choice of submitting the paper to Acta IMEKO.
2. Schematic representations of the three neural network models used in the study (Figures 2, 3 and 4) have been added.
3. A paragraph containing three new references ([14], [15], [16]) about applications of neural networks has been added in the Introduction.

Finally, a second affiliation has been added for the Author L.F. Termite.

We hope that the modifications we implemented in the paper do respond suitably to the reviewers’ suggestions.

Kind regards,

The authors

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