Interactive comment on “High-Resolution Urban Observation Network for a User-Specific Meteorological Information Service in the Seoul Metropolitan Area, Korea” by Moon-Soo Park et al.

Anonymous Referee #2

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The manuscript describes a new system combining various measurement techniques to be assimilated into a high resolution model of the Seoul metropolitan area. The design of the network is very challenging and, once operational, should significantly help the now- and fore-casting of air-pollution events in the metropolitan area of Seoul.

Meanwhile, to me, the absence of (at least) case studies or results illustrating the ability of such an integrated system within an urban area to improve now- and fore-casting makes the paper unpublishable in AMT.

I fully agree with the first reviewer when he says that “The paper does not fit the scope of the AMT journal, however, the measurement network is very impressive and addresses the great need for detailed observations in urban areas, I would encourage
the authors to submit the paper elsewhere.”