

***Interactive comment on “New particle formation events measured on board the ATR-42 aircraft during the EUCAARI campaign” by S. Crumeyrolle et al.***

**Anonymous Referee #2**

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This is an interesting study showing the extend of new particle production over Europe. While it is a challenge to analyse the data, and the authors have done a good job, I think additional analysis should be conducted. I just have the two comments listed below.

Specify the method of new particle classification by Dal Maso.

It would be good to get some classification of nucleation events in terms of the degree of pollution of the air - for example, classification by black carbon levels and by accumulation mode concentration would be useful.

Interactive comment on Atmos. Chem. Phys. Discuss., 10, 9329, 2010.  
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