

Review of the revised submission of the manuscript

“New particle formation in the South Aegean Sea during the Etesians: importance for CCN production and cloud droplet number”

by Kalkavouras et al., submitted to Atmospheric Chemistry and Physics (acp-2016-330)

In the revised version of the manuscript, the authors have addressed all the comments and suggestions for improvement from both reviewers. The manuscript includes now a more clear discussion on the limitations in the aerosol dynamics of the WRF-Chem regional model, especially related to the modelling of new particle formation (NPF) which is one of the focus points of the manuscript. The comparison between NPF and non-NPF days has been made more extensive regarding both the regional modelling results and the measured aerosol parameters (aerosol number and mass concentrations and CCN-proxy concentrations).

I recommend the revised manuscript to be published in Atmospheric Chemistry and Physics.