

Review for “Cloud microphysical measurements at a mountain observatory: comparison between shadowgraph imaging and phase Doppler interferometry” by Mohammadi et. al.

The manuscript “Cloud microphysical measurements at a mountain observatory: comparison between shadowgraph imaging and phase Doppler interferometry” shows a study comparing two methods to size cloud droplets and explores the settings and methods of how these instruments should be used to yield matching results between the two methods. The authors used the VisiSize D30 as well as a Phase Doppler Interferometer during a mountaintop field campaign. These in-situ methods outside the laboratory can help to improve cloud measurements, as the reliability of various measurement techniques are uncertain and a thorough examination and evaluation of techniques and how to improve them is important for interpretation of collected data as well as the conducting of future measurements. Since my last review, the authors have addressed all my comments satisfactorily and the manuscript is sufficiently improved. Hence, I recommend publication.