

Response to editor:

On the manuscript Interactive comment on “**Design and Characterization of a new OFR: The Particle Formation Accelerator (PFA)**” by Xu and Collins., submitted to Atmospheric Measurement Techniques.

1. Should the full name of OFR be included in the title of this manuscript?

Answer: Thanks for the recommendation. We retitled the paper “Design and Characterization of a new OFR for laboratory and long-term ambient studies”