* Questions for any presenters on mission updates
* GEMS data experience so far from the community? Any “lessons learned” advise from NIER colleagues?
* R&D needs for retrievals beyond AOD? R&D needs for exploiting satellite information on particle size, single scattering albedo, etc. for PM2.5 estimation?
* Potential for synergy between sensors on same platform, sensors on different
platforms (GEO and LEO; GEO and GEO; LEO and LEO)
* Should algorithms/approaches for PM2.5 be different for long-term exposure applications (yearly) vs. short-term exposure applications (near real time, hourly or daily)? We document these in the white paper but should we call out and draw out the differences?
* Why do machine learning algorithms work so well? Especially even when they do not rank AOD as one of the main ingredients of the recipe.
* Do we need more concerted effort to evaluate AOD variability (spatial and temporal) in urban areas? Same conversation is happening in the trace gas air quality community wrt NO2?
* How to best benefit from low-cost sensors