

Catherine Rolph: Conference Report

AIRMON 2017

Funding from the Aerosol Society enabled me to attend the 9th international symposium on Modern Principles of Air Monitoring and Biomonitoring (AIRMON) in Dresden, Germany (11th-15th June 2017). The conference attracted 160 participants from across the world and sessions were dedicated to a range of topics including aerosols, bioaerosols, biological monitoring, and modelling.



I gave an oral presentation of my work 'Size fractionation of endotoxin from organic waste'. My research is focused on measuring bioaerosols around composting facilities to try and increase understanding around how far endotoxin can travel in the environment and how deep into the lung it may be able to penetrate. The presentation was well received and I made many new contacts through attending this event as well as hearing the latest research around bioaerosols in the environment.

The conference programme included a well-attended poster session and number of workshops including one dedicated to the size fractionation of bioaerosols. Leading bioaerosol



scientists from a range of fields discussed issues related to the accurate size fractionation of bioaerosols and measuring their impacts.

During the week there was ample opportunity for networking with fellow participants and the event concluded with a trip on a paddle steamer down the River Elbe and dinner at

Pillnitz Castle. Overall I would definitely recommend AIRMON to anyone working with bioaerosols or related fields. The next conference will be held in the UK in 2019.

Many thanks to the Aerosol Society for the award which made attendance at this conference possible.