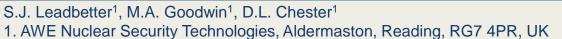




## Quantification of uncertainties in atmospheric transport modelling and their application to modelling radioxenon emissions





P2.3-692

- We've been looking at the value that uncertainties add to atmospheric transport modelling
- We explored uncertainties in the transport of radioxenon from IRE to northeast England
- We used two ATDMs, ensemble meteorology and several different ATDM physics setups
- We showed that the range of values predicted by different ATDMs are as large as those predicted by ATDMs with different meteorology.
- If you want to find out more, please come over to our poster for a chat

