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Young Scientist Travel Award (of the European Meteorological Society, EMS)

21st Symposium on Boundary Layers and Turbulence  
9--13 June 2014, Leeds, United Kingdom

16<sup>th</sup> June 2014

Dear EMS,

Thanks for granting to me a Young Scientist Travel Award for the above-mentioned conference.

This conference, to me, is the best in my research field. Most of the experts in the field from across the globe attend this conference. As such, this conference is always intellectually stimulating for me. I always come away with exciting new ideas to apply to my own research, strengthen existing contacts, and create new contacts for future collaborations. It was also interesting to see novel aspects emerging in the field, for example the exciting application of fiber-optic cables to obtain high-resolution observations of temperature in space and time.

At this conference I presented two oral presentations and a poster presentation:

- (1) **In-situ and remotely sensed shallow atmospheric boundary layers over Helsinki city** – **C.R. Wood**, R.D. Kouznetsov, A. Nordbo, A. Hirsikko, L. Järvi, E.J. O'Connor, S. Joffre, V. Vakkari, A. Karppinen, A. Hellsten, J. Kukkonen
- (2) **Observing horizontal wind transects over an urban terrain with scintillometer and lidar technologies** – D. van Dinter, **C.R. Wood**, O. Hartogensis, E.J. O'Connor, A. Nordbo
- (3) **How much is traffic responsible for upwind dispersion of a tracer in central London?** – D. Martin, I.R. White, F. Petersson, A. Robins, J.F. Barlow, **C.R. Wood**, A.S. Tomlin, D.E. Shallcross

There were conference sessions on urban climate and the urban ABL. In particular, I was happy to be able to promote Helsinki UrBAN (Urban Boundary-layer Atmosphere Network, <http://urban.fmi.fi>) – a research-grade multi-year effort to observe urban climate over Helsinki.

Many thanks,

Curtis Wood