

## Professor Roy Harrison

### Key Publications since 2010

#### *Peer-Reviewed Journal Papers*

Experimental Vapour Pressures of Eight n-Alkanes ( $C_{17}$ ,  $C_{18}$ ,  $C_{20}$ ,  $C_{22}$ ,  $C_{24}$ ,  $C_{26}$ ,  $C_{28}$  and  $C_{31}$ ) at Ambient Temperatures, M.S. Alam, I. Nikolova, A. Singh, A.R. MacKenzie and R.M. Harrison, *Atmos. Environ.*, 213, 739-745 (2019).

High-time Resolution Source Apportionment of  $PM_{2.5}$  in Beijing with Multiple Models, Y. Liu, M. Zheng, M. Yu, X. Cia, H. Du, J. Li, T. Zhou, C. Yan, X. Wang, Z. Shi, R.M. Harrison, Q. Zhang and K. He, *Atmos. Chem. Phys.*, 19, 6596-6609 (2019).

In-Depth Study of Air Pollution Sources and Processes within Beijing and its Surrounding Region (APHH-Beijing), Z. Shi, T. Vu, S. Kotthaus, R.M. Harrison, S. Grimmond, S. Yue, T. Zhu, J. Lee, Y. Han, M. Demuzere, R.E. Dunmore, L. Ren, D. Liu, Y. Wang, O. Wild, J. Allan, W.J. Acton, J. Barlow, B. Barratt, D. Beddows, W.J. Bloss, G. Calzolari, D. Carruthers, D.C. Carslaw, Q. Chan, L. Chatzidiakou, Y. Chen, L. Crilley, H. Coe, T. Dai, R. Doherty, F. Duan, P. Fu, B. Ge, M. Ge, D. Guan, J.F. Hamilton, K. He, M. Heal, D. Heard, C.N. Hewitt, M. Hollaway, M. Hu, D. Ji, X. Jiang, R. Jones, M. Kalberer, F.J. Kelly, L. Kramer, B. Langford, C. Lin, A.C. Lewis, J. Li, W. Li, H. Liu, J. Liu, M. Loh, K. Lu, F. Lucarelli, G. Mann, G. McFiggans, M.R. Miller, G. Mills, P. Monk, E. Nemitz, F. O'Connor, B. Ouyang, P.I. Palmer, C. Percival, O. Popoola, C. Reeves, A.R. Rickard, L. Shao, G. Shi, D. Spracklen, D. Stevenson, Y. Sun, Z. Sun, S. Tao, S. Tong, Q. Wang, W. Wang, X. Wang, X. Wang, Z. Wang, L. Wei, L. Whalley, X. Wu, Z. Wu, P. Xie, F. Yang, Q. Zhang, Y. Zhang, Y. Zhang, and M. Zheng, *Atmos. Chem. Phys.*, 19, 7519-7546 (2019).

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