



Postgraduate Researcher Publications Prize 2014/15

Prizewinners

Douglas Hamilton (ICAS) - Hamilton, D. S., Lee, L. a, Pringle, K. J., Reddington, C. L., Spracklen, D. V and Carslaw, K. S. (2014). Occurrence of pristine aerosol environments on a polluted planet. *PROC. NATL. ACAD. SCI. U.S.A.* **111(52)**, pp18466–18471.
doi:10.1073/pnas.1415440111

David Bekaert (IGT) - D.P.S. Bekaert, A. Hooper, and T.J. Wright, *A spatially-variable power-law tropospheric correction technique for InSAR data*, *Journal of Geophysical Research – Solid Earth* (2015), 120, [doi:10.1002/2014JB011558](https://doi.org/10.1002/2014JB011558) (accepted 2 Jan 2015, online since 10 Jan 2015)

Erin Dawkins (ICAS) - Dawkins, E.C.M., J.M.C. Plane, M.P. Chipperfield, W. Feng, J. Gumbel, J. Hedin, J. Hoffner and J. S. Friedman, First global observations of the mesospheric potassium layer, *Geophys. Res. Lett.*, **41**, 5653-5661,
[doi:10.1002/2014GL060801](https://doi.org/10.1002/2014GL060801), 2014.

Paul Brockway (SRI) - Brockway P.E., Barrett J.R., Foxon T.J. & Steinberger J.K. (2014) Divergence of trends in US and UK aggregate exergy efficiencies 1960-2010. *Environ. Sci. Technol.* **48**, pp.9874–9881 DOI: [10.1021/es501217t](https://doi.org/10.1021/es501217t)

Commended

Sarah Bradbury
Adrian Fenton
Magdalena Georgieva
Joanna Hamlyn
Fergus Howell
Lena Kruckenberg

Stefanie Lutz
Andrea Ortiz Karpf
Effie Papargyropoulou
Andrew Parsons
Leighton Regayre
David Wallis

Prizegiving Ceremony

The prizegiving event giving us the opportunity to celebrate these successes is expected to take place during the w/c 27 April 2015 and further information will follow once the details are confirmed.