



Research Student Publications Prize 2012/13

Prizewinners

Philip Antwi-Agyei (SRI) – **Antwi-Agyei, P.**, Fraser, E.D.G, Dougill, A.J, Stringer, L.C, and Simelton, E. (2012) Mapping the vulnerability of crop production to drought in Ghana using rainfall, yield and socioeconomic data, *Applied Geography*, 32(2), 324-334. doi.org/10.1016/j.apgeog.2011.06.010.

Jo Browse (ICAS) - **Browse, J.**, Carslaw, K. S., Arnold, S. R., Pringle, K., and Boucher, O.: The scavenging processes controlling the seasonal cycle in Arctic sulphate and black carbon aerosol, *Atmos. Chem. Phys.*, 12, 6775-6798, doi:10.5194/acp-12-6775-2012, 2012.

Amber Leeson (ICAS) - **Leeson, A. A.**; Shepherd, A.; Palmer, S.; Sundal, A.; Fettweis, X. (2012) Simulating the growth of supraglacial lakes at the western margin of the Greenland ice sheet, *Cryosphere*, 6, pp1077-1086. [doi:10.5194/tc-6-1077-2012](https://doi.org/10.5194/tc-6-1077-2012).

Julian Ramirez-Villegas (ICAS) – Jarvis, A.*; **Ramirez-Villegas, J.***; Herrera Campo, B.V.; and Navarro-Racines, C. E. 2012. Is Cassava the Answer to African Climate Change Adaptation? *Tropical Plant Biology*, 5(1): 9-29. DOI: 10.1007/s12042-012-9096-7. (*The two authors contributed equally to the paper.)

Sarah Wallace (ESSI) – **Wallace, S.H.**, Shaw, S., Morris, K., Small, J.S., Fuller, A.J. and Burke, I.T. (2012). Effect of groundwater pH and ionic strength on strontium sorption in aquifer sediments: Implications for ⁹⁰Sr mobility at contaminated nuclear sites. *Journal of Applied Geochemistry*, 27, 1482-1491. <http://dx.doi.org/10.1016/j.apgeochem.2012.04.007>

Commended

Luca Colombera

Eimear Dunne

David Glew

Ryan Hossaini

Olivia Rendon

Prizegiving Ceremony

The prizegiving event will take place on **Tuesday 19th March** between 11am-1pm in the Level 8 Seminar Rooms 1 and 2, when the prize winners will give a short (~15 min) and accessible presentation about their paper. Following that, the Head of School will present the prizes followed by Reception in the lobby where we will all have the chance to celebrate and raise a glass to the prize winners.