Qualifications

Doctor of Philosophy, University of Glasgow
1 Oct 1986 → 30 Sep 1989
Award Date: 1 May 1990

Bachelor of Science (Hons.), University of Reading
1 Oct 1983 → 1 Jun 1986
Award Date: 1 Jul 1986

Nov 2020 → … IEMA Accredited Trainer
Chartered Chemist & Fellow of the Royal Society of Chemistry, CChem. FRSC

Area of academic expertise - outline

I am an environmental geochemist, applying an “earth-systems” approach to research which covers the transport/behaviour of pollutants in the environment (air quality, land degradation and remediation, and aquatic biogeochemistry), evaluating their impact on ecosystems and implications for human health. These have links to policy and knowledge transfer activities which have been focused on the role and evolution of environmental management tools, issues of regulation and sustainability, and in the development of innovative R&D support mechanisms for SMEs and large industrial operations across different sectors.

I undertook PhD and postdoc research on actinide geochemistry associated with nuclear waste processing facilities, developing analytical tools and applying them to study environmental transport processes. Subsequently my research has applied these principles in studies of the impact of wastes and development of management systems, resource recovery strategies and exposure assessment. Fundamentally focused on understanding behaviour of potentially harmful elements and compounds in urban and rural environments in both terrestrial and aquatic systems.

Joined UWS in 1990, and held a number of institutional management roles including: Subject development Chair (HoD) Physical Sciences 2009-2014; Assistant Dean (Research & Enterprise) 2014-2019.

Peer Reviewer: https://publons.com/researcher/815004/andrew-hursthouse/
Key Lab HNUST: http://hnoilgas.hnust.edu.cn/
Chartered Chemist and Fellow, Royal Society of Chemistry
Certified Trainer, IEMA
Fellow, Society for Environmental Geochemistry & Health

Current teaching activities and interests

Waste and resource management; analytical and environmental chemistry; earth and environmental sciences; life cycle analysis; postgraduate skills development; CPD development for professionals in environmental industrial and process management

Employment

Professor
School of Computing, Engineering and Physical Sciences
University of the West of Scotland
1 Mar 2019 → present

Approved Trainer
Institute of Environmental Management & Assessment (IEMA)
United Kingdom
1 Nov 2020 → present
Environmental Earth Science - Associate Editor
SpringerNature
United States
1 Jan 2020 → present

Fellow
The Society for Environmental Geochemistry & Health
United Kingdom
1 Jul 2019 → present

Environmental Monitoring &Assessment - Associate Editor
SpringerNature
United States
1 Jan 2019 → present

Heiroyon - Earth Sciences, Section Editor
Elsevier
1 Jan 2017 → present

High End Expert Scholarship (100 talents), Hunan Provincial Government
Hunan University of Science & Technology
China
1 Feb 2016 → 1 Aug 2021

High End Expert Recruitment - State Administration of Foreign Affairs
Hunan University of Science & Technology
China
1 Oct 2015 → 1 Nov 2015

Xiangtan Scholars Programme, Hunan Provincial Government
Hunan University of Science & Technology
China
1 Apr 2014 → 1 May 2014

Founding Trustee
Environmental Protection Scotland
United Kingdom
1 Jan 2013 → present

Research output
Antimicrobial resistance as a global health threat: the need to learn lessons from the COVID-19 pandemic
Cameron, A., Esiovwa, R., Connolly, J., Hursthouse, A. & Henriquez, F., 31 May 2022, In: Global Policy. 13, 2, p. 179-192 14 p.

Reaching SDG6: societal impact is core to all our work
Hursthouse, A., 17 Mar 2022, 8 p. Springer Nature.

Sedimentary facies characterization of forced regression in the Pearl River Mouth basin
Yu, Y., Yang, C., Wang, L., Hursthouse, A., Li, S., Huang, Y. & Cao, T., 16 Mar 2022, In: Open Geosciences. 14, 1, p. 208-223 16 p.
High removal of nitrogen and phosphorus from black-odorous water using a novel aeration-adsorption system
Zhu, G., Chen, J., Zhang, S., Zhao, Z., Luo, H., Hursthouse, A., Wan, P. & Fan, G., 11 Mar 2022, In: Environmental Chemistry Letters. 9 p.

New models to reduce the health risks of informal WEEE recyclers in MTN phone village, Rumukurushi, Port Harcourt, Nigeria
Okwu, O., Hursthouse, A., Viza, E. & Idoko, L., 12 Feb 2022, In: Toxics. 10, 2, 19 p., 84.

Editorial: The society for environmental geochemistry and health (SEGH): 50 years and beyond
Watts, M. J., Argyraki, A., Barbieri, M., Brown, A., Button, M., Finkelman, R., Gibson, G., Humphrey, O., Huo, X., Hursthouse, A. S., Kaninga, B., Marinho Reis, P., Middleton, D. R. S., Morton-Bermea, O., Nazarpour, A., Olatunji, A. S., Osano, O., Potgieter-Vurmaa, S., Prater, C., Torrance, K. & 3 others, Wong, M. H., Zhang, C. & Zia, M., 19 Jan 2022, In: Environmental Geochemistry and Health. 7 p.

Antimicrobial resistance in the real world (AMR)
Connolly, J., Henriquez, F. & Hursthouse, A., 12 Jan 2022, (Accepted/In press) How to Manage International Multidisciplinary Research Projects. Hantrais, L. (ed.). Cheltenham: Edward Elgar Publishing Ltd.

Recycling plastics from WEEE: a review of the environmental and human health challenges associated with brominated flame retardants
Chaine, C., Hursthouse, A. S., McLean, B., McLellan, I., McMahon, B., McNulty, J., Miller, J. & Viza, E., 11 Jan 2022, In: International Journal of Environmental Research and Public Health. 19, 2, 27 p., 766.

The 'europium anomaly' in plants: facts and fiction
Pourret, O., van der Ent, A., Hursthouse, A., Irawan, D., Liu, H. & Wiche, O., 1 Dec 2021, In: Plant and Soil. 8 p.

A biochar supported magnetic metal organic framework for the removal of trivalent antimony
Zhu, G., Lin, J., Yuan, Q., Wang, X., Zhao, Z., Hursthouse, A. S., Wang, Z. & Li, Q., 30 Nov 2021, In: Chemosphere. 282, 35 p., 131068.

Enhancement of WEEE management practices in MTN phone village, Rumukurushi, Port Harcourt, Nigeria
Okwu, O., Hursthouse, A., Viza, E. & Idoko, L., 24 Nov 2021, In: Recycling. 6, 4, 22 p., 77.

Bacterial diversity in house dust: characterization of a core indoor microbiome
Entwistle, J. A., Thompson, J. R., Argyraki, A., Bashon, M., Bramwell, L., Crown, M., Hursthouse, A., Jabeen, K., Marinho-Reis, A. P., Namdeo, A., Nelson, A., Pearce, D. A., Potgieter, S., Rasmussen, P. E. & Wragg, J., 23 Nov 2021, In: Frontiers in Environmental Science. 9, 11 p., 754657.

The waste ban in China – what happened next? Assessing the impact of new policies on the waste management sector in China
Song, N., McLellan, I., Liu, W., Wang, Z. & Hursthouse, A., 18 Nov 2021, In: Environmental Geochemistry and Health. 15 p.

Source identification and groundwater health risk assessment of PTEs in the stormwater runoff in an abandoned mining area
Shi, X., Ren, B. & Hursthouse, A., 11 Oct 2021, In: Environmental Geochemistry and Health. 16 p.

The rich diversity of urban allotment gardens in Europe: contemporary trends in the context of historical, socio-economic and legal conditions
Ponizy, L., Latkowska, M. J., Breuste, J., Hursthouse, A., Joimel, S., Külvik, M., Leitao, T., Mızgaji, A., Voigt, A., Kacprzak, E., Mackiewicz, B. & Szczepańska, M., 7 Oct 2021, In: Sustainability. 13, 19, 19 p., 11076.

Carbon management in UK higher education institutions: an overview
Idundun, E., Hursthouse, A. S. & McLellan, I., 30 Sep 2021, In: Sustainability. 13, 19, 16 p., 10896.
A critical review of resistance and oxidation mechanisms of Sb-oxidizing bacteria for the bioremediation of Sb(III) pollution
Deng, R., Chen, Y., Deng, X., Huang, Z., Zhou, S., Ren, B., Jin, G. & Hursthouse, A., 7 Sep 2021, In: Frontiers in Microbiology. 12, 738596.

Variation of Al species during water treatment: correlation with treatment efficiency under varied hydraulic conditions
Wang, Z., Huang, W., Wang, C., Li, X., He, Z., Hursthouse, A. & Zhu, G., 1 Sep 2021, In: AQUA Water Infrastructure, Ecosystems and Society. 70, 6, p. 891-900 10 p.

Effects of mining activities on the distribution, controlling factors, and sources of metals in soils from the Xikuangshan South Mine, Hunan Province
Xie, Q., Ren, B., Hursthouse, A. & Shi, X., 26 Aug 2021, In: Integrated Environmental Assessment and Management. 18, 3, p. 748-756 9 p.

Development and validation of a box and flux model to describe major, trace and Potentially Toxic Elements (PTEs) in Scottish soils
Gallini, L., Hursthouse, A. & Scopa, A., 25 Aug 2021, In: International Journal of Environmental Research and Public Health. 18, 17, 18 p., 8930.

Heavy metal: a misused term?
Pourret, O., Bollinger, J-C. & Hursthouse, A., 30 Jun 2021, In: Acta Geochimica. 40, p. 466-471 6 p.

The brown seaweeds of Scotland, their importance and applications
Al-Dulaimi, O., Rateb, M. E., Hursthouse, A. S., Thomson, G. & Yaseen, M., 21 Jun 2021, In: Environments. 8, 6, 33 p., 59.

A study of the adsorption and removal of Sb(Ⅲ) from aqueous solution by Fe(Ⅲ) modified Proteus Cibarius with mechanistic insights using response surface methodology
Li, X., Deng, R., Tang, Z., Zhou, S., Zeng, X., Wang, J. & Hursthouse, A., 26 May 2021, In: Processes. 9, 6, 14 p., 933.

Identification of pollution sources in roadside soils of Cairo-Alexandria Highway, Egypt
Said, I., Hursthouse, A. & Salman, S. A. E-R., 26 May 2021, In: Arabian Journal of Geosciences. 14, 11 p., 981.

Environmental earth sciences progress report 2020 and outlook 2021
Kolditz, O., Teti, P., Dörhöfer, G., LaMoreaux, J., Andriani, G. F., Appleyard, S., Asch, T., Buttafuoco, G., Dietrich, P., Hursthouse, A., Kim, D., Merkel, B. J., Schwarzbauer, J., Siegesmund, S. & Kolditz, B., 9 Apr 2021, In: Environmental Earth Sciences. 80, 8, 9 p., 314.

Environmental geochemical signature of shale in pollution assessment of trace metals in soil and water in parts of southern Benue Trough, southeastern Nigeria
Nganje, T. N., Adamu, C. I., Ekwere, A. S., Ibe, K. A., Edet, A. & Hursthouse, A., 1 Apr 2021, (E-pub ahead of print) In: International Journal of Environmental Analytical Chemistry. 21 p.

Purified montmorillonite as a nano-adsorbent of potentially toxic elements from environment: an overview
Atigh, Z. B. Q., Sardari, P., Moghiseh, E., Lajayer, B. A. & Hursthouse, A. S., 4 Mar 2021, In: Nanotechnology for Environmental Engineering. 6, 21 p., 12.

Source identification and risk analysis of potentially toxic elements (PTEs) in rainwater runoff from a manganese mine (south central Hunan, China)
Luo, X., Ren, B., Hursthouse, A. S., Jiang, F., Deng, R. & Wang, Z., 1 Mar 2021, In: Water Science and Technology: Water Supply. 21, 2, p. 824-835 12 p.

Application of a new HMW framework derived ANN model for optimization of aquatic dissolved organic matter removal by coagulation
Zhu, G., Xiong, N., Wang, C., Li, Z. & Hursthouse, A. S., 31 Jan 2021, In: Chemosphere. 262, 127723.
Identifying non-agricultural marginal lands as a route to sustainable bioenergy provision - a review and holistic definition
Mellor, P., Lord, R. A., João, E., Thomas, R. & Hursthouse, A., 31 Jan 2021, In: Renewable & Sustainable Energy Reviews. 135, 110220.

Sustainable strategies for improved regulatory compliance within the food-processing sector
Fagbohungbe, M. O., Hursthouse, A. S., Miller, J., Morrison, G., Stockwell, M. & McLellan, I., 29 Jan 2021, In: Waste and Resource Management. 174, 2, p. 47-58 12 p.

Facile synthesis of nanosheet-assembled γ-Fe₂O₃ magnetic microspheres and enhanced Sb(III) removal
Zhao, W., Ren, B., Hursthouse, A. & Wang, Z., 6 Jan 2021, In: Environmental Science and Pollution Research. 28, p. 19822-19837 16 p.

Adaptation of the BCR sequential extraction procedure for fractionation of potentially toxic elements in airborne particulate matter collected during routine air quality monitoring
Sagagi, B. S., Davidson, C. M. & Hursthouse, A. S., 2021, In: International Journal of Environmental Analytical Chemistry. 101, 7, p. 956-968 13 p.

Sedimentary characteristics and genetic mechanism of a deep-water channel system in the Zhuijiang Formation of Baiyun Sag, Pearl River Mouth Basin
Yu, Y., Zhang, C., Wang, L., Li, S., Hursthouse, A., Huang, Y. & Cao, T., 7 Dec 2020, (E-pub ahead of print) In: Deep Sea Research Part I: Oceanographic Research Papers. 168, 103456.

Simulation of manganese transport in groundwater using visual MODFLOW: a case study from Xiangtan manganese ore area in Central China
Xie, W., Ren, B., Hursthouse, A. S., Wang, Z. & Luo, X., 13 Nov 2020, (E-pub ahead of print) In: Polish Journal of Environmental Studies. 30, 2, p. 1409-1420 12 p.

Cytotoxic effect of vehicular PM metals Fe³⁺ & Zn²⁺ on lung epithelia
Woods, C., Litherland, G., Hursthouse, A., Lundy, F., Sergeant, G., Lockhart, J. & McLellan, I., 28 Oct 2020, In: European Respiratory Journal. 56, Supplement 64, 1973.

Potentially toxic elements (PTEs) pollution in surface soils in a typical urban region of south India: an application of health risk assessment and distribution pattern
Adimalla, N., Quian, H., Nandan, M. J. & Hursthouse, A. S., 15 Oct 2020, In: Ecotoxicology and Environmental Safety. 203, 10 p., 111055.

Correlation characteristics of electrical conductivity of surface waters with the fluorescence excitation-emission matrix spectroscopy-parallel factor components of dissolved organic matter
Zhu, G., Xiong, N., Wang, X., Hursthouse, A. S. & Marr, A., 30 Sep 2020, In: Journal of Fluorescence. 30, p. 1383-1396 14 p.

The growth of open access publishing in geochemistry
Pourret, O., Irawan, D. E., Tennant, J. P., Hursthouse, A. & van Hullebusch, E. D., 30 Sep 2020, In: Results in Geochemistry. 1, 7 p., 100001.

Treatment of environmental contamination using sepiolite: current approaches and future potential
Song, N., Hursthouse, A., McLellan, I. & Wang, Z., 11 Sep 2020, In: Environmental Geochemistry and Health. 43, p. 2679-2697 19 p., 007050.

Soil from an abandoned manganese mining area (Hunan, China): significance of health risk from potentially toxic element pollution and its spatial context
Luo, X., Ren, B., Hursthouse, A. S., Thacker, J. R. M. & Wang, Z., 9 Sep 2020, In: International Journal of Environmental Research and Public Health. 17, 18, 15 p., 6554.
Multi-linear regression model for chlorine consumption by waters
Zhu, G., Zhang, S., Bian, Y. & Hursthouse, A. S., 2 Sep 2020, In: Environmental Engineering Research. 26, 4, 7 p., 200402.

The adsorption of Mn(Ⅱ) by insolubilized humic acid
Zhao, W., Ren, B., Hursthouse, A. & Jiang, F., 15 Aug 2020, In: Water Science & Technology. 82, 4, p. 747-758 12 p.

The application of fluorescence spectroscopy for the investigation of dye degradation by chemical oxidation
Zhu, G., Fang, H., Xiao, Y. & Hursthouse, A. S., 7 Aug 2020, In: Journal of Fluorescence. 30, p. 1271-1279 9 p.

Evaluating health risk indicators for PTE exposure in the food chain: evidence from a thallium mine area
Jiang, F., Ren, B., Hursthouse, A. & Deng, R., 31 Jul 2020, In: Environmental Science and Pollution Research. 27, p. 23686-23694 9 p.

Evaluation of heavy metals stability and phosphate mobility in the remediation of sediment by calcium nitrate
Zhou, J., Zhang, M., Ji, M., Wang, Z., Hou, H., Zhang, J., Huang, X., Hursthouse, A. & Qian, G., 31 Jul 2020, In: Water Environment Research. 92, 7, p. 1017-1026 10 p.

Evaluating controls on potentially toxic element release in circum-neutral mine water: a case study from the abandoned Pb-Zn mines of Leadhills and Wanlockhead, South of Scotland, United Kingdom
Chukwura, U. O. & Hursthouse, A. S., 11 Jul 2020, In: Environmental Earth Sciences. 79, 14 p., 363.

The concentration, distribution and health risk from potentially toxic elements in the soil - plant - water system developed on black shales in SE Nigeria
Nganje, T. N., Edet, A., Cuthbert, S., Adamu, C. I. & Hursthouse, A. S., 31 May 2020, In: Journal of African Earth Sciences. 165, 30 p., 103806.

The role of magnetic MOFs nanoparticles in enhanced iron coagulation of aquatic dissolved organic matter
Zhu, G., Bian, Y., Hursthouse, A. S., Xu, S., Xiong, N. & Wan, P., 31 May 2020, In: Chemosphere. 247, 15 p., 125921.

Enhanced biosorption of Sb(III) onto living Rhodotorula mucilaginosa strain DJHN070401: optimization and mechanism
Jin, C., Deng, R., Ren, B., Hou, B. & Hursthouse, A. S., 30 May 2020, (E-pub ahead of print) In: Current Microbiology. 77, p. 2071-2083 13 p.

Bayesian time-lapse difference inversion based on the exact Zoeppritz equations with blockiness constraint
Zhou, L., Liao, J., Li, J., Chen, X., Yang, T. & Hursthouse, A., 27 May 2020, In: Journal of Environmental & Engineering Geophysics. 25, 1, p. 89-100 12 p.

Interference of the polyacrylamide coagulant in the fluorescence analysis of dissolved organic matter during water treatment
Zhu, G., Liu, J., Ma, J. & Hursthouse, A. S., 30 Apr 2020, In: Environmental Chemistry Letters. 18, p. 1433-1440 8 p.

The legacy of industrial pollution in estuarine sediments: spatial and temporal variability implications for ecosystem stress
Rodgers, K., McLellan, I., Peshkur, T., Williams, R., Tonner, R., Knapp, C. W., Henriquez, F. L. & Hursthouse, A. S., 30 Apr 2020, In: Environmental Geochemistry and Health. 42, 4, p. 1057-1068 12 p.

Open access publishing practice in geochemistry: overview of current state and look to the future
Pourret, O., Hursthouse, A., Irawan, D. E., Johannesson, K., Liu, H., Poujol, M., Tartese, R., van Hullebusch, E. D. & Wiche, O., 31 Mar 2020, In: Heliyon. 6, 3, 5 p., e03551.

Efficient removal of Cd(II) using SiO2-Mg(OH)2 nanocomposites derived from sepiolite
He, Z., Ren, B., Hursthouse, A. & Wang, Z., 26 Mar 2020, (E-pub ahead of print) In: International Journal of Environmental Research and Public Health. 17, 7, 12 p., 2223.
2D high-resolution crosswell seismic traveltime tomography
Li, C., Liu, J., Liao, J. & Hursthouse, A., 1 Mar 2020, In: Journal of Environmental & Engineering Geophysics. 25, 1, p. 47-53 7 p.

Characterization of pore microstructure and methane adsorption of organic-rich black shales in northwestern Hunan, South China
Huang, Y., Dong, L., Hursthouse, A., Huang, J., Yu, Y. & Huang, J., 1 Mar 2020, In: Energy Exploration & Exploitation. 38, 2, p. 473-493 21 p.

Microbial diversity in soils from antimony mining sites: geochemical control promotes species enrichment
Deng, R., Tang, Z., Hou, B., Wang, Z., Zhu, C., Kelly, S. & Hursthouse, A., 24 Feb 2020, In: Environmental Chemistry Letters. 18, 3, p. 911-922 12 p.

Enhancing the removal of Sb (III) from water: a Fe3O4@HCO composite adsorbent caged in sodium alginate microbeads
Zhang, J., Deng, R., Ren, B., Yaseen, M. & Hursthouse, A., 1 Jan 2020, In: Processes. 8, 1, 12 p., 44.

Risk assessment of potentially toxic elements pollution from mineral processing steps at Xikuangshan antimony plant, Hunan, China
Zhou, S., Deng, R. & Hursthouse, A., 25 Dec 2019, In: Processes. 8, 1, 12 p., 29.

Reliance on fossil fuels in the Scottish public sector
Idundun, E., McLellan, I. & Hursthouse, A., 27 Nov 2019.

Removal of manganese(II) from acid mine wastewater: a review of challenges and opportunities with special emphasis on Mn-oxidizing bacteria and microalgae
Li, Y., Xu, Z., Ma, H. & Hursthouse, A., 26 Nov 2019, In: WATER. 11, 12, 24 p., 2493.

Air pollutants in urban and semi-rural locations: cytotoxicity of particulate matter metals ions
Woods, C., Litherland, G. J., Hursthouse, A., Lundy, F. T., Sergeant, G., Lockhart, J. C. & McLellan, I., 22 Nov 2019.

It’s time to replace the term “heavy metals” with “potentially toxic elements” when reporting environmental research
Pourret, O. & Hursthouse, A., 13 Nov 2019, In: International Journal of Environmental Research and Public Health. 16, 22, 6 p., 4446.

Potentially toxic elements (PTEs) in crops, soil, and water near Xiangtan manganese mine, China: potential risk to health in the foodchain
Luo, X., Ren, B., Hursthouse, A. S., Jiang, F. & Deng, R., 8 Nov 2019, In: Environmental Geochemistry and Health. 42, p. 1965-1976 12 p.

Sb(III) removal from aqueous solution by a novel nano-modified chitosan (NMCS)
Xiong, N., Wan, P., Zhu, G., Xie, F., Xu, S., Zhu, C. & Hursthouse, A. S., 28 Oct 2019, (E-pub ahead of print) In: Separation & Purification Technology. 236, 116266.

Metalliferous mine dust: human health impacts and the potential determinants of disease in mining communities
Entwistle, J. A., Hursthouse, A. S., Marinho Reis, P. A. & Stewart, A. G., 30 Sep 2019, In: Current Pollution Reports. 5, 3, p. 67-83 17 p.

Preparation of a novel Fe3O4@HCO composite adsorbent and the mechanism for the removal of antimony (III) from aqueous solution
Zhang, J., Deng, R., Ren, B., Hou, B. & Hursthouse, A., 10 Sep 2019, In: Scientific Reports. 9, 1, 11 p., 13021.

Pollution characteristics of Sb, As, Hg, Pb, Cd and Zn in soils from different zones of Xikuangshan antimony mine
Zhou, S., Hursthouse, A. & Chen, T., 8 Sep 2019, In: Journal of Analytical Methods in Chemistry. 2019, p. 2754385 9 p., 2754385.

The Society for Environmental Geochemistry and Health (SEGH): building for the future
Watts, M. J., An, T., Argyraki, A., Arhin, E., Brown, A., Button, M., Entwistle, J. A., Finkelman, R., Gibson, G., Humphrey, O. S., Huo, X., Hursthouse, A. S., Marinho-Reis, A. P., Maseka, K., Middleton, D. R. S., Morton-Bermea, O., Nazarpour, A., Olatunji, A. S., Osano, O., Potgieter-Vermaak, S. & 8 others, Saini, S., Stewart, A., Tarek, M., Torrance, K., Wong, M. H., Yamaguchi, K. E., Zhang, C. & Zia, M., 2 Aug 2019, (E-pub ahead of print) In: Environmental Geochemistry and Health.

Public health challenges as a result of contaminated water sources in Kumba, Cameroon
Nganje, T., Agbor, E., Adamu, C., Upong, A., Katte, B., Edet, A. & Hursthouse, A., 25 Jul 2019, (E-pub ahead of print) In: Environmental Geochemistry and Health. 29 p.

Leaching and releasing characteristics and regularities of Sb and As from antimony mining waste rocks
Zhang, Y., Ren, B., Hursthouse, A., Deng, R. & Hou, B., 8 Jul 2019, In: Polish Journal of Environmental Studies. 28, 5, p. 4017-4025 9 p.

The impact of physical properties on the leaching of potentially toxic elements from antimony ore processing wastes
Zhou, S. & Hursthouse, A., 1 Jul 2019, In: International Journal of Environmental Research and Public Health. 16, 13, 2355.

Regional distribution characteristics and ecological risk assessment of heavy metal pollution of different land use in an antimony mining area – Xikuangshan, China
Tang, Z., Deng, R-J., Zhang, J., Ren, B-Z. & Hursthouse, A., 19 Jun 2019, (E-pub ahead of print) In: Human & Ecological Risk Assessment.

The potential of remedial techniques for hazard reduction of steel process by products: impact on steel processing, waste management, the environment and risk to human health
Rodgers, K., McLellan, I., Cuthbert, S., Masaguer Torres, V. & Hursthouse, A., 13 Jun 2019, In: International Journal of Environmental Research and Public Health. 16, 12, 19 p., 2093.

Distribution, source identification, and ecological-health risks of potentially toxic elements (PTEs) in soil of thallium mine area (southwestern Guizhou, China)
Jiang, F., Ren, B., Hursthouse, A., Deng, R-J. & Wang, Z., Jun 2019, In: Environmental Science and Pollution Research. 26, 16, p. 16556-16567 12 p.

Nanoscale pore characteristics of the Upper Permian mudrocks from a transitional environment in and around eastern Sichuan Basin, China
Cao, T., Liu, G., Liu, H., Deng, M., Han, Y., Huang, Y. & Hursthouse, A. S., 7 May 2019, In: Acta Geologica Sinica - English Edition. 93, 4, p. 1025-1046

Decision support criteria and the development of a decision support tool for the selection of conservation materials for the built cultural heritage
Turk, J., Mauko Pranjić, A., Hursthouse, A., Turner, R. & Hughes, J., 1 May 2019, In: Journal of Cultural Heritage. 37, p. 44-53 10 p.

Environmental factors controlling potentially toxic element behaviour in urban soils, El Tebbin, Egypt
Said, I., Salman, S. A. E-R., Samy, Y., Awad, S. A., Melegy, A. & Hursthouse, A., May 2019, In: Environmental Monitoring and Assessment. 191, 267, 15 p.
A relative risk assessment of the open burning of WEEE
Cesaro, A., Belgiorno, V., Gorassi, G., Viscusi, G., Vaccari, M., Vinti, G., Jandric, A., Dias, M. I., Hursthouse, A. & Salhofer, S., 1 Apr 2019, In: Environmental Science and Pollution Research. 26, p. 11042-11052 11 p.

Enhanced characterisation for the management of industrial steel processing by products: potential of sequential chemical extraction: potential of sequential chemical extraction
Rodgers, K., McLeilian, I. S., Cuthbert, S. J. & Hursthouse, A., 31 Mar 2019, In: Environmental Monitoring and Assessment. 191, 3, 19 p., 192.

Geochemistry: inorganic
Trueman, C., Rodgers, K., McLeilian, I. & Hursthouse, A., 12 Mar 2019, Encyclopedia of Analytical Science: Reference Module in Chemistry, Molecular Sciences and Chemical Engineering. Worsfold, P., Poole, C., Townshend, A. & Miró, M. (eds.). 3 ed. Elsevier Limited, p. 271-282 12 p.

Determination of metal content of waste mobile phones and estimation of their recovery potential in Turkey
Sahan, M., Kucuker, M. A., Demirel, B., Kuchta, K. & Hursthouse, A., 11 Mar 2019, In: International Journal of Environmental Research and Public Health. 16, 5, 14 p., 887.

Optimization of the integration of Fe/C micro-electrolysis and Fenton in treating coal chemical industry wastewater by response surface methodology
Hou, B., Liu, Y., Peng, T., Ren, B., Li, Z. & Hursthouse, A. S., Mar 2019, In: Fresenius Environmental Bulletin. 28, 3, p. 2005-2011 7 p.

Enhanced performance and hindered membrane fouling for the treatment of coal chemical industry wastewater using a novel membrane electro-bioreactor with intermittent direct current
Hou, B., Kuang, Y., Han, H., Liu, Y., Ren, B., Deng, R. & Hursthouse, A. S., 31 Jan 2019, In: Bioresource Technology. 271, p. 332-339 8 p.

Adsorption of antimony(III) on to Fe(III)-treated humus sludge adsorbent: behavior and mechanism insights
Deng, R-J., Shao, R., Ren, B., Hou, B., Tang, Z. & Hursthouse, A., 2019, In: Polish Journal of Environmental Studies. 28, 2, p. 577-586 10 p.

Antimony ore tailings: heavy metals, chemical speciation, and leaching characteristics
Zhou, Y., Ren, B., Hursthouse, A. S. & Zhou, S., 2019, In: Polish Journal of Environmental Studies. 28, 1, p. 485-495 11 p.

Occurrence and control of N-nitrosodimethylamine in water engineering systems
Bian, Y., Wang, C., Zhu, G., Ren, B., Zhang, P. & Hursthouse, A., 2019, In: Environmental Engineering Research. 24, 1, p. 1-16 16 p.

Characteristics and controlling factors of pore structure of the Permian shale in southern Anhui province, East China
Cao, T., Deng, M., Song, Z., Luo, H. & Hursthouse, A. S., 31 Dec 2018, In: Journal of Natural Gas Science & Engineering. 60, p. 228-245 18 p.

Potentially toxic elements in urban soils: source apportionment and contamination assessment
Modabberi, S., Tashakor, M., Sharifi Soltani, N. & Hursthouse, A., 31 Dec 2018, In: Environmental Monitoring and Assessment. 190, 12, 18 p., 715.

Study on the migration rules of Sb in antimony ore soil based on HYDRUS-1D
Zhang, Y., Ren, B., Hursthouse, A., Deng, R. & Hou, B., 20 Dec 2018, In: Polish Journal of Environmental Studies. 28, 2, p. 965-972 8 p.

Tectono-magmatic controls of post-subduction gold mineralisation during late Caledonian soft continental collision in the Southern Uplands-Down-Longford Terrane, Britain and Ireland: a review
Rice, S., Cuthbert, S. J. & Hursthouse, A., 31 Oct 2018, In: Ore Geology Reviews. 101, p. 74-104 31 p.
Trace metal pollution in topsoil surrounding the Xiangtan manganese mine area (South-Central China): source identification, spatial distribution and assessment of potential ecological risks
Jiang, F., Ren, B., Hursthouse, A. S. & Zhou, Y., 31 Oct 2018, In: International Journal of Environmental Research and Public Health. 15, 11, 16 p., 2412.

Carbon efficiency in the Scottish public sector
Idundun, E., McLellan, I. & Hursthouse, A., 29 Oct 2018.

Current status and future opportunities of omics tools in mycotoxin research
Eshelli, M., Qader, M. M., Jambi, E. J., Hursthouse, A. S. & Rateb, M. E., 26 Oct 2018, In: Toxins. 10, 11, 26 p., 433.

Can the legacy of industrial pollution influence antimicrobial resistance in estuarine sediments?
Rodgers, K., McLellan, I., Peshkur, T., Williams, R., Tonner, R., Hursthouse, A., Knapp, C. & Henriquez, F., 13 Oct 2018, (E-pub ahead of print) In: Environmental Chemistry Letters. 17, 2, p. 595-607 13 p.

WEEE collection and CRM recovery trials: piloting a holistic approach for Scotland
Hursthouse, A., Kelly, S., McPherson, W., Menzies, B., Mirzaeian, M., Wood, D., Hendry, S. & Abbas, Q., 26 Sep 2018, In: Global NEST Journal. 20, 4, p. 712-718 7 p.

Application of 3-D FKK filtering in 3-D high-density onshore seismic field data
Liao, J., Fu, S., Xu, Y., Li, W., Chen, J., Wang, H., Peng, S. & Hursthouse, A., 1 Sep 2018, In: Journal of Environmental & Engineering Geophysics. 23, 3, p. 369-376 8 p.

Sepiolite-based adsorbents for the removal of potentially toxic elements from water: a strategic review for the case of environmental contamination in Hunan, China
Wang, Z., Liao, L., Hursthouse, A., Song, N. & Ren, B., 3 Aug 2018, In: International Journal of Environmental Research and Public Health. 15, 8, 15 p., 1653.

Removal of Mn (II) by Sodium Alginate/Graphene Oxide Composite Double-Network Hydrogel Beads from Aqueous Solutions
Xiuzhen, Y., Tengzhi, Z., Ren, B., Hursthouse, A. & Zhang, Y., 16 Jul 2018, In: Scientific Reports. 8, 16 p., 10717.

Can legacy pollution influence antimicrobial resistance in estuarine sediments? the geochemical role
Rodgers, K., McLellan, I., Peshkur, T., Williams, R., Tonner, R., Hursthouse, A. S., Knapp, C. W. & Henriquez, F. L., 2 Jul 2018, p. 96-96. 1 p.

Recycling of waste sludge: preparation and application of a sludge based activated carbon
Bian, Y., Yuan, Q., Zhu, G., Ren, B., Hursthouse, A. & Zhang, P., 19 Jun 2018, In: International Journal of Polymer Science. 2018, 17 p., 8320609.

3-D Butterworth Filtering for 3-D High-density Onshore Seismic Field Data
Liao, J., Liu, H., Li, W., Guo, Z., Wang, L., Peng, S. & Hursthouse, A., 1 Jun 2018, In: Journal of Environmental & Engineering Geophysics. 23, 2, p. 223-233

An Improved SWAT for predicting manganese pollution load at the soil-water interface in a manganese mine area
Zhang, Y., Ren, B., Hursthouse, A., Deng, R-J. & Hou, B., 30 May 2018, In: Polish Journal of Environmental Studies. 27, 5, p. 2357-2365 9 p.

Visible light-driven photocatalytic degradation of 1,2,4-trichlorobenzene with synthesized Co3O4 photocatalyst
Wang, C., Ren, B., Hursthouse, A., Hou, B. & Peng, Y., 30 May 2018, In: Polish Journal of Environmental Studies. 27, 5, p. 2285-2292 8 p.
A cationic polymer enhanced PAC for the removal of dissolved aquatic organic carbon and organic nitrogen from surface waters
Wang, C., Zhu, G., Ren, B., Zhang, P. & Hursthouse, A., 21 May 2018, In: The Canadian Journal of Chemical Engineering. 97, 4

Genes of past, present and future: does legacy pollution contribute to antibiotic resistance in industrialised estuaries?
Rodgers, K., McLellan, I., Hursthouse, A., Henriquez, F., Tonner, R., Peshkur, T., Knapp, C. & Williams, R., 26 Apr 2018.

Genes of past, present and future: does legacy pollution contribute to antibiotic resistance in industrialised estuaries?
Rodgers, K., Henriquez, F., McLellan, I., Hursthouse, A., Williams, R., Tonner, R., Peshkur, T. & Knapp, C., 12 Apr 2018.

Preparation and Potential Applications of Super Paramagnetic Nano-Fe3O4
Zhan, H., Bian, Y., Yuan, Q., Ren, B., Hursthouse, A. & Zhu, G., 9 Apr 2018, In: Processes. 6, 4, 33.

Shock-induced olivine-ringwoodite transformation in the shock vein of chondrite GRV053584
Yin, F., Liao, Z., Hursthouse, A. & Dai, D., 1 Apr 2018, In: Minerals. 8, 139, 11 p., 139.

Visible light assisted heterogeneous electro-fenton oxidation of catechol catalyzed by nano-Fe3O4
Hou, B., Liu, Y., Ren, B. & Hursthouse, A. S., 1 Mar 2018, In: Fresenius Environmental Bulletin. 27, 3, p. 1681-1687 7 p.

A mechanistic analysis of the influence of iron-oxidizing bacteria on antimony (V) removal from water by microscale zero-valent iron
Li, Y., Wu, J., Ren, B. & Hursthouse, A., 9 Feb 2018, (E-pub ahead of print) In: Journal of Chemical Technology and Biotechnology. 93, p. 2527-2534

Seeking evidence of multidisciplinarity in environmental geochemistry and health: an analysis of arsenic in drinking water research
Aderibigbe, A. D., Stewart, A. G. & Hursthouse, A. S., Feb 2018, In: Environmental Geochemistry and Health. 40, 1, p. 395-413 19 p.

Spatial variability of trace elements in allotment gardens of four European cities: assessments at city, garden, and plot scale
Bechet, B., Joimel, S., Jean-Soro, L., Hursthouse, A., Agboola, A., Leitao, T., Costa, H., Cameira, M. D. R., Le Guern, C., Schwartz, C. & Lebeau, T., Feb 2018, In: Journal of Soils and Sediments. 18, 2, p. 391-406

Gemini surfactant-modified activated carbon for remediation of hexavalent chromium from water
Zhou, Y., Wang, Z., Hursthouse, A. & Ren, B., 21 Jan 2018, In: WATER. 10, 13 p., 91.

Environment and human health: the challenge of uncertainty in risk assessment
Stewart, A. & Hursthouse, A., 17 Jan 2018, In: Geosciences. 8, 1, 20 p.

A device-specific prioritization strategy based on the potential for harm to human health in informal WEEE recycling
Cesaro, A., Belgirono, V., Vaccari, M., Jandric, A., Chung, T. D., Dias, M. I., Hursthouse, A. & Salhofer, S., 1 Jan 2018, In: Environmental Science and Pollution Research. 25, 1, p. 683–692

Assessing PCB pollution in the Baltic Sea - an equilibrium partitioning based study
Lang, S-C., Mayer, P., Hursthouse, A., Kotke, D., Hand, I., Schulz-Bull, D. & Witt, G., 1 Jan 2018, In: Chemosphere. 191, p. 886-894

Unexplored areas of direct solvolytic liquefaction of lignocellulosic biomass
Bahlo, R., Hursthouse, A., Sievers, A. & Willner, T., 1 Jan 2018, In: Chemie Ingenieur Technik. 90, 1-2, p. 47-55

Application of frequency-dependent traveltime tomography to 2D Crosswell seismic field data
Liao, J., Guo, Z., Liu, H., Dai, S., Zhao, Y., Wang, L., Wang, H. & Hursthouse, A., 1 Dec 2017, In: Journal of Environmental & Engineering Geophysics. 22, 4, p. 421-426
Genes of past, present and future: does legacy pollution contribute to antibiotic resistance in industrialised estuaries?
Rodgers, K., Hursthouse, A., McLellan, I., Hennquez, F., Williams, R., Tonner, R., Peshkur, T. & Knapp, C., 24 Nov 2017.

The potential for the treatment of Antimony-containing Wastewater by Iron-based Adsorbents
Deng, R-J., Jin, C., Ren, B., Hou, B. & Hursthouse, A., 16 Oct 2017, In: WATER. 9, 10, 794.

WEEE collection and CRM recovery trials: piloting a holistic approach for Scotland
Hursthouse, A., Kelly, S., McPherson, W., Menzies, B., Mirzaeian, M. & Wood, D., Sep 2017, CEST 2017 15th International Conference on Environmental Science and Technology: Rhodes, Greece, 31 August to 2 September 2017. Global Network on Environmental Science and Technology, 3 p. CEST2017_00

Preparation of a thermally modified diatomite and a removal mechanism for 1-naphthol from solution
Xiuzhen, Y., Zhang, Y., Wang, L., Cao, L., Li, K. & Hursthouse, A., 30 Aug 2017, In: WATER. 9, 9, 15 p., 651.

Studying determinants of compliance with maritime environmental legislation in the North and Baltic Sea Area: a model developed from exploratory qualitative data
Freese, T., Struthers, J., Hursthouse, A. & Gille, M., 26 Aug 2017, p. 74-75. 2 p.

Application of 3-D fluorescence: characterization of natural organic matter in natural water and water purification systems
Zhu, G., Bian, Y., Hursthouse, A., Wan, P., Szymannska, K., Ma, J. & Zhao, Z., 21 Aug 2017, (E-pub ahead of print) In: Journal of Fluorescence. 27, 6, p. 2069-2094 26 p.

Synthesis, characterization, and adsorptive properties of Fe3O4/GO nano-composites for antimony removal
Xiuzhen, Y., Tengzhi, Z., Ren, B., Zhou, S. & Hursthouse, A., 20 Jul 2017, In: Journal of Analytical Methods in Chemistry. 2017, 8 p., 3012364.

Research on the characteristics and mechanism of the cumulative release of Antimony from an Antimony smelting slag stacking area under rainfall leaching
Ren, B., Zhou, Y., Hursthouse, A. & Deng, R., 18 Jul 2017, In: Journal of Analytical Methods in Chemistry. 2017, 8 p.

Low-impact exploration for gold in the Scottish Caledonides
Rice, S., Cuthbert, S., Hursthouse, A. & Broetto, G., 2017, In: Geophysical Research Abstracts. 19, 1 p.

Timing, controls and tectonic context of gold mineralisation in the Southern Uplands-Longford-Down terrane, Caledonides, Scotland and Ireland
Rice, S., Cuthbert, S. & Hursthouse, A., 2017, In: Geophysical Research Abstracts. 19, 1 p.

Water treatment: Potential of sepiolite mining by products application in Hunan, PRC
Song, N., Liao, L., Ren, B., Wang, Z., McLellan, I. & Hursthouse, A., 2017, (Unpublished).

Study of spatial distribution of heavy metals in agricultural soils of El Tarf area (Northeast Algerian)
Zaoui, L., Benslama, M., Hursthouse, A. & Kahit, F., 30 Sep 2016, In: Journal of Biodiversity and Environmental Sciences. 9, 3, p. 158-167

A Quiescent, Regeneration-Responsive Tissue Engineered Mesenchymal Stem Cell Bone Marrow Niche Model via Magnetic Levitation.
Lewis, E., Wheadon, H., Lewis, N., Yang, J., Mullin, M., Hursthouse, A., Stirling, D., Dalby, M. & Berry, C., 27 Sep 2016, In: ACS Nano. 10, 9, p. 8346-8354

Using elemental profiling to determine intrinsic markers to track the dispersal of Prostephanus truncatus, a pest of stored grain with alternative natural hosts
Tigar, B. & Hursthouse, A., 8 Jul 2016, In: Entomologia Experimentalis et Applicata. 160, 1, p. 83-90 8 p.
Preparation and characterization of iron-copper binary oxide and its effective removal of antimony (III) from aqueous solution
Li, Y., Geng, B., Hu, X., Ren, B. & Hursthouse, A., Jul 2016, In: Water Science & Technology. 74, 2, p. 393-401

The rapid development of small scale cyclones — numerical modelling versus empirical models
Haig, C. W., Hursthouse, A., Sykes, D. & Mcllwain, S., Jun 2016, In: Applied Mathematical Modelling. 40, 11-12, p. 6082-6104 23 p.

Environmental pressures on and status of urban allotments
Hursthouse, A. & Leitao, T., 15 Mar 2016, Urban Allotment Gardens in Europe. Bell, S., Fox-Kämper, R., Keshavarz, N., Benson, M., Caputo, S., Noori, S. & Voigt, A. (eds.). Abingdon: Routledge, p. 142-164 23 p.

Applying Biogeochemistry to Identify the Geographic Origins of Insects—A Model Using Prostephanus truncatus
Tigar, B. & Hursthouse, A., 27 Jan 2016, In: Journal of Environmental Studies. 2, 1

A history of urban gardens in Europe
Keshavarz, N., Bell, S., Zilans, A., Hursthouse, A., Voigt, A., Hobbelink, A., Zammit, A., Jokinen, A., Mikkelsen, B. E., Notteboom, B., Ioannou, B., Certoma, C., Schwab, E., Sentic, I., Barstad, J., Willman, K., Calvet-Mir, L., Balezentiene, L., Weinrich, M., Partalidou, M. & 12 others, Sondermann, M., Latkowska, M., Moran, N., Pihl, O., Ursic, S., Tappert, S., Meeres, S., Noori, S., Anthopolou, T., Delshammar, T., Heidemann, W. & Gogova, Z., 2016, Urban Allotment Gardens in Europe. Bell, S., Fox-Kämper, R., Keshavarz, N., Benson, M., Caputo, S., Noori, S. & Voigt, A. (eds.). Routledge, p. 8-32

Alkyl Polyglycosides for Efficient Heat Transfer in Water Heating Systems: SafeSol Ltd - Alkyl Polyglucosides
Yaseen, M., Saleemia, S., Hursthouse, A. & Rateb, M., 2016, Scottish Funding Council. 68 p.

Ecosystem services from urban gardens
Langemeyer, J., Latkowska, M. J., Nicolas Gomez-Baggethun, E., Voigt, A., Calvet-Mir, L., Pourias, J., Camps-Calvet, M., Orsini, F., Breuste, J., Artmann, M., Jokinen, A., Bechet, B., da Luz, P. B., Hursthouse, A., Stepien, M. P. & Balezentiene, L., 2016, Urban Allotment Gardens in Europe. Bell, S., Fox-Kämper, R., Keshavarz, N., Benson, M., Caputo, S., Noori, S. & Voigt, A. (eds.). Routledge, p. 115-141

Equilibrium passive sampling as a tool to study polycyclic aromatic hydrocarbons in Baltic Sea sediment pore-water systems
Lang, S-C., Hursthouse, A., Mayer, P., Koetke, D., Hand, I., Schulz-Bull, D. & Witt, G., 15 Dec 2015, In: Marine Pollution Bulletin. 101, 1, p. 296-303

Significance of the balance between intracellular glutathione and polyethylene glycol for successful release of small interfering RNA from gold nanoparticles
McCully, M., Hernandez, Y., Conde, J., Baptista, P. V., de la Fuente, J. M., Hursthouse, A., Stirling, D. & Berry, C. C., Oct 2015, In: Nano Research. 8, 10, p. 3281-3292

The Potential of Sequential Extraction in the Characterisation and Management of Wastes from Steel Processing: A Prospective Review
Rodgers, K., Hursthouse, A. & Cuthbert, S., Sep 2015, In: International Journal of Environmental Research and Public Health. 12, 9, p. 11724-11755

Preface: Selected papers from the 30th SEGH Conference on Environmental Geochemistry and Health
Entwistle, J. & Hursthouse, A., Aug 2015, In: Environmental Geochemistry and Health. 37, 4, p. 603-603

The influence of particle size and static magnetic fields on the uptake of magnetic nanoparticles into three dimensional cell-seeded collagen gel cultures
Lewis, E. E. L., Child, H. W., Hursthouse, A., Stirling, D., McCully, M., Paterson, D., Mullin, M. & Berry, C. C., Aug 2015, In: Journal of Biomedical Materials Research Part B: Applied Biomaterials. 103, 6, p. 1294-1301
Understanding fungal functional biodiversity during the mitigation of environmentally dispersed pentachlorophenol in cork oak forest soils
Varela, A., Martins, C., Nunez, O., Martins, I., Houbraken, J. A. M. P., Martins, T. M., Leitao, M. C., McLellan, I., Vetter, W., Galceran, M. T., Samson, R. A., Hursthouse, A. & Pereira, C. S., Aug 2015, In: Environmental Microbiology. 17, 8, p. 2922-2934

Assessment of the health risk, aesthetic and agricultural quality of rainwater, surface water and groundwater in the shale bedrock areas, southeastern Nigeria
Nganje, T., Hursthouse, A., Edet, A., Stirling, D. & Adamu, C. I., Jun 2015, In: Water Quality, Exposure & Health. 7, 2, p. 153-178 26 p.

An empirical investigation into the influence of pressure drop on particle behaviour in small scale reverse-flow cyclones
Haig, C. W., Hursthouse, A., Mcilwain, S. & Sykes, D., May 2015, In: Powder Technology. 275, p. 172-181

Role of different components of urban and peri-urban forests to store carbon – a case-study of the Sandanski region, Bulgaria
Zhiyanski, M., Hursthouse, A. & Doncheva, S., May 2015, In: Journal of Chemical, Biological and Physical Sciences. 5, 3, p. 3114-3128

Evaluation of hydrochemical characteristics and flow directions of groundwater quality in Udi Local Government Area Enugu State, Nigeria
Chukwura, U. O., Udom, G. J., Cuthbert, S. J. & Hursthouse, A. S., Apr 2015, In: Environmental Earth Sciences. 73, 8, p. 4541-4555

Hydrochemistry of surface water and groundwater in the shale bedrock, Cross River Basin and Niger Delta Region, Nigeria
Nganje, T., Hursthouse, A., Edet, A., Stirling, D. & Adamu, C. I., 2015, In: Applied Water Science. 7, 2, p. 961-985 25 p.

Evaluating environmental and social influences on iron and zinc status of pregnant subsistence farmers in two geographically contrasting regions of Southern Malawi
Dickinson, N., Rankin, J., Pollard, M., Maleta, K., Robertson, C. & Hursthouse, A., 1 Dec 2014, In: Science of the Total Environment. 500, p. 199-210

Study on the mobility and bioavailability of PTEs in soils from Urban Forest Parks in Sofia, Bulgaria
Doichinova, V., Zhiyanski, M., Hursthouse, A. & Bech, J., Dec 2014, In: Journal of Geochemical Exploration. 147, p. 222-228

Selected papers from the 29th SEGH Conference on Environmental Geochemistry and Health
De Vleeschouwer, F., Hursthouse, A., Le Roux, G. & Weiss, D., Oct 2014, In: Environmental Geochemistry and Health. 36 , 5, p. 829-829

Multi-hazards coastal vulnerability assessment of Goa, India, using geospatial techniques
Kunte, P. D., Jauhari, N., Mehrotra, U., Kotha, M., Hursthouse, A. S. & Gagnon, A. S., Jul 2014, In: Ocean & Coastal Management. 95, p. 264-281

The effect of particle agglomeration and attrition on the separation efficiency of a Stairmand cyclone
Haig, C. W., Hursthouse, A., Mcilwain, S. & Sykes, D., May 2014, In: Powder Technology. 258, p. 110-124

Development of a robust chromatographic method for the detection of chlorophenols in cork oak forest soils
McLellan, I., Hursthouse, A., Morrison, C., Varela, A. & Pereira, C. S., Feb 2014, In: Environmental Monitoring and Assessment. 188, 2, p. 1281-1293

Pedologic characteristics and fungi community in unmanaged cork oak forest soil of two Mediterranean regions: Sardinia and Tunisia
Erythrocyte selenium concentration as a marker of selenium status
Stefanowicz, F. A., Talwar, D., O'Reilly, D. S. J., Dickinson, N., Atkinson, J., Hursthouse, A. S., Rankin, J. & Duncan, A., Oct 2013, In: Clinical Nutrition. 32, 5, p. 837-842

Preface: selected papers from SESEH 2012 Sino-European Symposium on Environment and Health
Zhang, C., Selinus, O., Hursthouse, A. S., Xia, X. & Ding, S., Oct 2013, In: Environmental Geochemistry and Health. 35, 5, p. 551-552

Geochemical approach to assessing human impacts in Cork Oak forest soils of the MED region
McLellan, I., Hursthouse, A., Varela, A. & Pereira, C. S., Sep 2013, In: Journal of Geochemical Exploration. 132, p. 34-40

Sediment fluxes and the littoral drift along northeast Andhra Pradesh Coast, India: estimation by remote sensing
Kunte, P. D., Ailagarsamy, R. & Hursthouse, A. S., Jun 2013, In: Environmental Monitoring and Assessment. 185, 6, p. 5177-5192

Development of Decision Support Tools for Assessing the Significance of Exposure of Athletes to Air Pollution: A Scoping Study for Scottish Government
Baker, J. S., Kilgore, L., Hursthouse, A., Gulliver, J. & Wang, Y., 23 Jan 2013, University of the West of Scotland. 28 p.

The response of Mucor plumbeus to pentachlorophenol: A toxicoproteomics study
Carvalho, M. B., Martins, I., Medeiros, J., Tavares, S., Planchon, S., Renaut, J., Nunez, O., Gallart-Ayala, H., Galceran, M. T., Hursthouse, A. & Silva Pereira, C., 14 Jan 2013, In: Journal of Proteomics. 78, p. 159-171

Elucidating the function of penetratin and a static magnetic field in cellular uptake of magnetic nanoparticles
Chaudhary, S., Smith, C. A., Del Pino, P., de la Fuente, J. M., Mullin, M., Hursthouse, A., Stirling, D. & Berry, C. C., 2013, In: Pharmaceuticals (Basel, Switzerland). 6, 2, p. 204-22 19 p.

Harmonisation of physical and chemical methods for soil management in Cork Oak forests: Lessons from collaborative investigations
McLellan, I., Varela, A., Blahgen, M., Fumi, M. D., Hassen, A., Hechminet, N., Jaouani, A., Khessairi, A., Lyamloulou, K., Ouzari, H-I., Mazzoleni, V., Novelli, E., Pintus, A., Rodrigues, C., Ruiu, P. A., Pereira, C. S. & Hursthouse, A., 2013, In: African Journal of Environmental Science and Technology. 7, 6

Evaluating the impact of interdisciplinary networking in environmental geochemistry and health: reviewing SEGH conferences and workshops
Stewart, A. G., Worsley, A., Holden, V. & Hursthouse, A. S., Dec 2012, In: Environmental Geochemistry and Health. 34, 6, p. 653-664

Study On Ecosystem Components Of Technological Waste Bank Reclaimed After Steel Production
Sokolowska, M., Zhiyanski, M., Hursthouse, A. & Bech, J., 2012, In: Ekologia (Bratislava). 31, 4, p. 434-447

Degradation pathway of pentachlorophenol by Mucor plumbeus involves phase II conjugation and oxidation-reduction reactions
Carvalho, M. B., Tavares, S., Medeiros, J., Nunez, O., Gallart-Ayala, H., Leitao, M. C., Teresa Galceran, M., Hursthouse, A. & Pereira, C. S., 30 Dec 2011, In: Journal of Hazardous Materials. 198, p. 133-142

Working Together: The Combined Application of a Magnetic Field and Penetratin for the Delivery of Magnetic Nanoparticles to Cells in 3D
Child, H. W., del Pino, P. A., De la Fuente, J. M., Hursthouse, A. S., Stirling, D., Mullen, M., McPhee, G. M., Nixon, C., Jayawarna, V. & Berry, C. C., Oct 2011, In: ACS Nano. 5, 10, p. 7910-7919
A framework to explore micronutrient deficiency in maternal and child health in Malawi, Southern Africa
Dickinson, N., Gulliver, J., MacPherson, G., Atkinson, J., Rankin, J., Cummings, M., Nisbet, Z., Hursthouse, A., Taylor, A., Robertson, C. & Burghardt, W., 2009, Environmental Health. BioMed Central, Vol. 8. (Environmental Health; vol. 8).

Knowledge exchange on public policy: Bridging the gap between environmental research and local decision-makers
Gagnon, A., Tucker, P., Thomas, R. & Hursthouse, A., 2009, Scottish Funding Council.

Cobalt and secondary poisoning in the terrestrial food chain: Data review and research gaps to support risk assessment
Gal, J., Hursthouse, Á., Tatner, P., Stewart, F. & Welton, R., Aug 2008, In: Environment International. 34, 6, p. 821-838

Distribution and mobility of As and Sb in stream water, sediment and suspended matter in a former mining area at Glendinning, southern Scotland.
Gal, J., Cuthbert, S. & Hursthouse, A., Mar 2008.

Metals in particle-size fractions of the soils of five European cities
Ajmone-Marsan, F., Biasioli, M., Kralj, T., Grcman, H., Davidson, C. M., Hursthouse, A. S., Madrid, L. & Rodrigues, S., Mar 2008, In: Environmental Pollution. 152, 1, p. 73-81

Metal uptake by woodlice in urban soils
Gal, J., Markiewicz-Patkowska, J., Hursthouse, A. & Tatner, P., Jan 2008, In: Ecotoxicology and Environmental Safety. 69, 1, p. 139-149

AN INFORMATION FRAMEWORK FOR SUPPORTING THE IMPLEMENTATION OF THE EU THEMATIC STRATEGY ON SOIL PROTECTION IN PORTUGAL
Rodrigues, S., Pereira, E., Hursthouse, A. & Duarte, A., 2008, CONSOIL 2008: THEME A - POLICIES ON SOIL-WATER SYSTEMS. p. 34-42

Pentachlorophenol in Quercus suber forests: An initial study in Tunisia
McLellan, I., Rodrigues, C., Leitao, M. C., Varela, A., Carvalho, M. B., Martins, I., Garcia, H., Petkovic, M., Hassen, M., Hursthouse, A., Romao, V. S. & Pereira, C. S., 2008.

Tree species effect on soils in central Stara Planina Mountains
Zhiyanski, M., Kolev, K., Sokolovska, M. & Hursthouse, A., 2008, In: Nauka za Gorata. p. 65-82

Quality and comparability of measurement of potentially toxic elements in urban soils by a group of European laboratories
Davidson, C. M., Norden, A., Urquhart, G. J., Ajmone-Marsan, F., Biasioli, M., Duarte, A. C., Diaz-Barrientos, E., Grcman, H., Hodnik, A., Hossack, I., Hursthouse, A. S., Ljung, K., Madrid, F., Otabbong, E. & Rodrigues, S., 15 Jul 2007, In: International Journal of Environmental Analytical Chemistry. 87, 8, p. 589-601 13 p.

Soil pollution by PAHs in urban soils: a comparison of three European cities
Morillo, E., Romero, A. S., Maqueda, C., Madrid, L., Ajmone-Marsan, F., Grcman, H., Davidson, C. M., Hursthouse, A. S. & Villaverde, J., 6 Jul 2007, In: Journal of Environmental Monitoring. 9, p. 1001-1008 8 p.

The environmental behaviour of polychlorinated phenols and its relevance to cork forest ecosystems: a review
McLellan, I., Carvalho, M., Pereira, C. S., Hursthouse, A., Morrison, C., Tatner, P., Martins, I., San Romao, M. V. & Leitao, M., 6 Jul 2007, In: Journal of Environmental Monitoring. 9, p. 1055-1063 9 p.

Bioavailability of arsenic and antimony in soils from an abandoned mining area, Glendinning (SW Scotland)
Gal, J., Hursthouse, A. & Cuthbert, S., 2007, In: Journal of Environmental Science and Health, Part A . 42, 9, p. 1263-1274 12 p.

Variability in concentrations of potentially toxic elements in urban parks from six European cities
Madrid, L., Diaz-Barrientos, E., Ruiz-Cortes, E., Reinoso, R., Biasioli, M., Davidson, C. M., Duarte, A. C., Grcman, H., Hossack, I., Hursthouse, A. S., Kralj, T., Ljung, K., Otabbong, E., Rodrigues, S., Urquhart, G. J. & Ajmone-Marsan, F., 26
Mercury in urban soils: a comparison of local spatial variability in six European cities
Rodrigues, S., Pereira, M. E., Duarte, A. C., Ajmone-Marsan, F., Davidson, C. M., Grčman, H., Hursthouse, A. S., Ljung, K., Martini, C., Otabbong, E., Reinoso, R., Ruiz-Cortés, E., Urquhart, G. J. & Vrscaj, B., 15 Sep 2006, In: Science of the Total Environment. 368, 2-3, p. 926-936 11 p.

Sediment influence on congener-specific PCB bioaccumulation by Mytilus edulis: a case study from an intertidal hot spot, Clyde Estuary, UK
Edgar, P. J., Hursthouse, A. S., Matthews, J. E., Davies, I. M. & Hillier, S., 20 Jul 2006, In: Journal of Environmental Monitoring. 8, 9, p. 887-896 10 p.

Fractionation of potentially toxic elements in urban soils from five European cities by means of a harmonised sequential extraction procedure
Davidson, C. M., Urquhart, G. J., Ajmone-Marsan, F., Biasioli, M., da Costa Duarte, A., Diaz-Barrientos, E., Grčman, H., Hossack, I., Hursthouse, A. S., Madrid, L., Rodrigues, S. & Zupan, M., 13 Apr 2006, In: Analytica Chimica Acta. 565, 1, p. 63-72 10 p.

Chemical availability of arsenic and antimony in industrial soils
Gal, J., Hursthouse, A. S. & Cuthbert, S. J., Feb 2006, In: Environmental Chemistry Letters. 3, 4, p. 149-153 5 p.

Impact of urbanisation on soil characteristics
Doichinova, V., Zhiyanski, M. & Hursthouse, A., Feb 2006, In: Environmental Chemistry Letters. 3, 4, p. 160-163 4 p.

Development and application of a catchment scale diffuse nitrate modelling tool
Liu, S., Tucker, P., Mansell, M. & Hursthouse, A., 30 Aug 2005, In: Hydrological Processes. 19, 13, p. 2625-2639 15 p.

The interaction of heavy metals with urban soils: sorption behaviour of Cd, Cu, Cr, Pb and Zn with a typical mixed brownfield deposit
Markiewicz-Patkowska, J., Hursthouse, A. & Przybyła-Kij, H., May 2005, In: Environment International. 31, 4, p. 513-521 9 p.

A pilot study of personal exposure to respirable and inhalable dust during the sanding and sawing of medium density fibreboard (MDF) and soft wood
Hursthouse, A., Allan, F., Rowley, L. & Smith, F., Aug 2004, In: International Journal of Environmental Health Research. 14, 4, p. 323-326 4 p.

Should acid ammonium oxalate replace hydroxylammonium chloride in step 2 of the revised BCR sequential extraction protocol for soil and sediment?
Davidson, C. M., Hursthouse, A. S., Tognarelli, D. M., Ure, A. M. & Urquhart, G. J., 22 Apr 2004, In: Analytica Chimica Acta. 508, 2, p. 193-199 7 p.

A GIS and web-based decision support tool for the management of urban soils
Hossack, I., Robertson, D., Tucker, P., Hursthouse, A. & Fyfe, C., 2004, In: Cybernetics and Systems. 35, 5-6, p. 499-509 11 p.

Mathematical models of the basic multifunctional reactors in water treatment systems.
Adamski, W., Hursthouse, A. & Markiewicz-Patkowska, J., 2004, In: Systems. 9, 1-2, p. 49-60 12 p.

Metal content of surface soils in parks and allotments from three European cities: initial pilot study results
Hursthouse, A., Tognarelli, D., Tucker, P., Ajmone Marsan, F., Martini, C., Madrid, L., Madrid, F. & Diaz-Barrientos, E., 2004, In: Land Contamination & Reclamation. 12, 3, p. 189-196 8 p.

The role of bio-monitoring in the risk assessment of heavy metals and metalloids in mining and urban environments
Markiewicz-Patkowska, J., Gal, J., Hursthouse, A. & Adamski, W., 2004, In: Environment Protection Engineering. 30, 1-2, p. 5-17 13 p.
Chromium in intertidal sediments of the Clyde, UK: potential for remobilisation and bioaccumulation
Hursthouse, A. S., Matthews, J. M., Figures, J. E., Iqbal-Zahid, P., Davies, I. M. & Vaughan, D. H., Jun 2003, In: Environmental Geochemistry and Health. 25, 2, p. 171-203 33 p.

A preliminary study of the phycological degradation of natural stone masonry
Welton, R. G., Cuthbert, S. J., McLean, R., Hursthouse, A. & Hughes, J., Mar 2003, In: Environmental Geochemistry and Health. 25, 1, p. 139-145 7 p.

Application of a water quality model in the white cart water catchment, Glasgow, UK
Liu, S., Tucker, P., Mansell, M. & Hursthouse, A., Mar 2003, In: Environmental Geochemistry and Health. 25, 1, p. 57-62 6 p.

An investigation of geochemical factors controlling the distribution of PCBs in intertidal sediments at a contamination hot spot, the Clyde Estuary, UK
Edgar, P. J., Hursthouse, A. S., Matthews, J. E. & Davies, I. M., Feb 2003, In: Applied Geochemistry. 18, 2, p. 327-338 12 p.

Potential of electrophilic epoxide reactions for the monitoring of acid gases in the environment
Muir, B., Wilson, M., Rowley, L., Smith, F. J. & Hursthouse, A., 22 Nov 2002, In: Journal of Chromatography A. 977, 2, p. 251-256 6 p.

Focus on education and training: health, safety, waste and environmental management training - balancing business needs with academic goals
McQuaid-Cook, J., Hursthouse, A. & Allan, F., Oct 2002, In: Journal of Environmental Monitoring. 4, 5, p. 84N-87N 4 p.

Application of diffusion-based surveys in the district-wide assessment of benzene and select volatile organic compounds in urban environments: a case study from Renfrewshire, Scotland
Muir, B., Hursthouse, A. & Smith, F., Oct 2001, In: Journal of Environmental Monitoring. 3, 6, p. 646-653 8 p.

Chromium behaviour in intertidal sediments and pore waters, R. Clyde, UK
Hursthouse, A. S., Matthews, J., Figures, J., Iqbal-Zahid, P., Davies, I. & Vaughan, H., Sep 2001, In: Environmental Geochemistry and Health. 23, 3, p. 253-259 7 p.

The relevance of speciation in the remediation of soils and sediments contaminated by metallic elements - an overview and examples from Central Scotland, UK
Hursthouse, A., Feb 2001, In: Journal of Environmental Monitoring. 3, 1, p. 49-60 12 p.

The influence of clay mineralogy on the mobility of radiocaesium in upland soils of NW Italy
Facchinelli, A., Gallini, L., Barberis, E., Magnoni, M. & Hursthouse, A., 2001, In: Journal of Environmental Radioactivity. 56, 3, p. 299-307 9 p.

Heavy metal content of newspapers: longitudinal trends
Tucker, P., Douglas, P., Durrant, A. & Hursthouse, A. S., 30 Jan 2000, In: Environmental Management and Health. 11, 1, p. 47-66 20 p.

The screening and scale up of ex situ physico-chemical treatment options for Cr-contaminated ground and surface waters, Glasgow, UK
Hursthouse, A., Forster, K., Murney, G., Tucker, P., Whalley, C., Wiltshire, G., Gallagher, S., Osinski, J. & Wargocki, K., 2000, In: Land Contamination & Reclamation. 8, 4, p. 271-279 9 p.

Chromium speciation in natural waters draining contaminated land, Glasgow, UK
Whalley, C., Hursthouse, A., Rowlett, S., Iqbal-Zahid, P., Vaughan, H. & Durant, R., Jun 1999, In: Water, Air, & Soil Pollution: An International Journal of Environmental Pollution. 112, 3-4, p. 389-405 17 p.
The biogeochemistry of polychlorinated biphenyls (PCBs) in the Clyde: Distribution and source evaluation: distribution and source evaluation
Edgar, P. J., Davies, I. M., Hursthouse, A. S. & Matthews, J. E., Jun 1999, In: Marine Pollution Bulletin. 38, 6, p. 486-496 11 p.

An improved method for the simultaneous determination of Sb, As, Bi, Ge, Se, and Te by hydride generation ICP-AES: Application to environmental samples
Morrow, A., Wiltshire, G. & Hursthouse, A., Feb 1997, In: Atomic Spectroscopy. 18, 1, p. 23-28 6 p.

Comparison of the influence of sediment and diet as sources of metals for diatoms and meiofauna.
Figures, J., Hursthouse, A. & Matthews, J., 1997, In: Coastal Zone Topics Process Ecology & Management. 3, p. 66-79 14 p.

Factors controlling the mobility of radioresium in soils. I. soil properties and mineralogy
Facchinelli, A., Gallini, L., Barberis, E. & Hursthouse, A. S., 1995, In: Fresenius Environmental Bulletin. 4, 11, p. 701-705 5 p.

Comprehensive cleanup
Hursthouse, A. S., Zayane, S. & Cooke, D. A., 1994, In: Chemistry in Britain. 30, 2, p. 109-109 1 p.

Inorganic and organic contaminants in intertidal sediments of the Clyde: preliminary observations of historical trends?
Hursthouse, A. S., Adamczyk, M., Adamczyk, L., Smith, F. J. & Iqbal, P., 1994, In: Marine Pollution Bulletin. 28, 12, p. 765-767 3 p.

Evidence for the remobilisation of transuranic elements in the terrestrial environment
Hursthouse, A. S. & Livens, F. R., 1993, In: Environmental Geochemistry and Health. 15, 2-3, p. 163-171 9 p.

Sampling interstitial waters from intertidal sediments: an inexpensive device to overcome an expensive problem?
Hursthouse, A. S., Iqbal, P. P. & Denman, R., 1993, In: Analyst. 118, 11, p. 1461-1462 2 p.

Soil and sediment chemistry of the transuranic elements
Livens, F. R. & Hursthouse, A. S., 1993, In: Analytical Proceedings. 30, 4, p. 196-198 3 p.

Evaluation of methods for the assay of neptunium and other long-lived actinides in environmental matrices
Hursthouse, A. S., Baxter, M. S., McKay, K. & Livens, F. R., 1992, In: Journal of Radioanalytical and Nuclear Chemistry. 157, 2, p. 281-294 14 p.

Transfer of sellafield-derived 237Np to and within the terrestrial environment
Hursthouse, A. S., Baxter, M. S., Livens, F. R. & Duncan, H. J., 1991, In: Journal of Environmental Radioactivity. 14, 2, p. 147-174 28 p.

The determination of actinides in environmental-samples by ICP-MS
Toole, J., Hursthouse, A. S., McDonald, P., Sampson, K., Baxter, M. S. & McKay, K., 1990, Plasma Source Mass Spectrometry. Jarvis, K. E., Gray, A. L., Williams, J. G. & Jarvis, I. (eds.). Royal Society of Chemistry, Vol. 85. p. 155-162 (Royal Society of Chemistry Special Publications).

Activities
The 4th International Electronic Conference on Environmental Research and Public Health (Event)
Andrew Hursthouse (Member)
15 Oct 2022 → 30 Oct 2022
BIOGEMON 2022 10th international Symposium on Ecosystem Behavior
Chantal Van Drimmelen (Invited speaker), Andrew Hursthouse (Participant) & Susanne Heise (Participant)
26 Jun 2022 → 30 Jun 2022

PhD Examination
Andrew Hursthouse (Examiner)
17 Jun 2022

SETAC Europe 32nd annual meeting
Chantal Van Drimmelen (Invited speaker), Marion Revel (Participant), Andrew Hursthouse (Participant) & Susanne Heise (Participant)
15 May 2022 → 19 May 2022

SETAC Europe 32nd annual meeting
Marion Revel (Invited speaker), Chantal Van Drimmelen (Participant), Andrew Hursthouse (Participant) & Susanne Heise (Participant)
15 May 2022 → 19 May 2022

SETAC Europe 32nd annual meeting
Chantal Van Drimmelen (Invited speaker), Jordi Vives I Batlle (Participant), Andrew Hursthouse (Participant) & Susanne Heise (Participant)
15 May 2022 → 19 May 2022

SETAC Europe 32nd annual meeting
Marion Revel (Invited speaker), Kadda Medjoubi (Participant), Andrew Hursthouse (Participant) & Susanne Heise (Participant)
15 May 2022 → 19 May 2022

Peer Review MRC
Andrew Hursthouse (Examiner)
4 Apr 2022

MSc Engineering Programme Approval Event (Event)
Andrew Hursthouse (Member)
28 Feb 2022

PhD Examination
Andrew Hursthouse (Examiner)
18 Feb 2022

Workshop on Childhood Lead Exposure
Andrew Hursthouse (Invited speaker)
8 Feb 2022

PhD Examination
Andrew Hursthouse (Examiner)
4 Feb 2022

Cop26 Universities Network Films
Andrew Hursthouse (Invited speaker)
12 Nov 2021

Discussing COP26 impacts and research contributions
Andrew Hursthouse (Interviewee)
11 Nov 2021
Closing the Loop in ICT - COP26
Clare Rampen (Speaker), Kevin Culligan (Speaker) & Andrew Hursthouse (Speaker)
2 Nov 2021

COP26 ETP: Collaborative approaches to North – South innovation in waste and energy policy
Graham Jeffery (Speaker), Andrew Hursthouse (Speaker), Uche Chukwura-Osoagba (Speaker) & Vinod Shetty (Speaker)
18 Oct 2021

Sustainable Mineral Resources in the Philippines: Assessment Panel
Andrew Hursthouse (Examiner)
27 Sep 2021 → 29 Sep 2021

National Research Funding Competition 2022
Andrew Hursthouse (Examiner)
22 Sep 2021

Cyprus Research Promotion Foundation (RPF) evaluation
Andrew Hursthouse (Examiner)
4 Aug 2021 → 11 Aug 2021

PhD examination
Andrew Hursthouse (Examiner)
27 Jul 2021

UKRI Future Leaders Fellowship
Andrew Hursthouse (Examiner)
8 Jul 2021

BBSRC Fellowship Scheme
Andrew Hursthouse (Examiner)
7 Jul 2021

Sustainable Urban Ecosystems – resilience of soils in contaminated landscapes
Andrew Hursthouse (Speaker)
17 Jun 2021

PhD Examination
Andrew Hursthouse (Examiner)
6 May 2021

RCN Expert Advisory Panel 2.3 "Public Health"
Andrew Hursthouse (Member)
4 May 2021 → 5 May 2021

Health Risk of Environmental Hazards: Principles of impact and control
Andrew Hursthouse (Speaker)
6 Apr 2021

Peer Review SONATA funding scheme National Science Centre Poland
Andrew Hursthouse (Examiner)
1 Apr 2021
Journal of Hazardous Materials Advances (Journal)
Andrew Hursthouse (Editorial board member)
Apr 2021 → …

PhD Examination
Andrew Hursthouse (Examiner)
30 Mar 2021

Sustainable Mineral Resources in the Philippines: Partnership & Project Development Grant assessment panel
Andrew Hursthouse (Member)
9 Mar 2021 → 11 Mar 2021

COST Action Network Evaluation OC 2020-1
Andrew Hursthouse (Examiner)
Jan 2021 → …

PhD Examination
Andrew Hursthouse (Examiner)
4 Dec 2020

Environmental Earth Sciences (Journal)
Andrew Hursthouse (Editorial board member)
30 Oct 2020 → …

NERC Highlight Topics Round 6 Moderating Panel
Andrew Hursthouse (Member)
20 Oct 2020 → 21 Oct 2020

Environmental Clerk of Works: foundation programme
Andrew Hursthouse (Speaker), Iain McLellan (Speaker), Ashwini Konanahalli (Speaker), Jan Miller (Speaker), Phillip Cowie (Speaker), Ross Deuchar (Speaker), Robin Ion (Speaker) & Simon Knott (Speaker)
Oct 2020 → Nov 2020

FLAIR Fellowships 2021 Peer Review
Andrew Hursthouse (Reviewer)
15 Sep 2020

PhD Examination
Andrew Hursthouse (Examiner)
15 Jun 2020

Peer review Environmental Biotechnology Network fund
Andrew Hursthouse (Examiner)
8 Jun 2020

Peer Review: Grant Assessment Applied & Engineering Sciences
Andrew Hursthouse (Examiner)
5 May 2020

Environmental Clerk of Works: foundation programme
Andrew Hursthouse (Speaker), Iain McLellan (Speaker), Milan Radosavljevic (Speaker), Jan Miller (Speaker), Phillip Cowie (Speaker), Ross Deuchar (Speaker), Robin Ion (Speaker) & Simon Knott (Speaker)
May 2020 → Jun 2020
PhD examination
Andrew Hursthouse (Examiner)
31 Mar 2020

Health risk of environmental hazards: principles of impact and control
Andrew Hursthouse (Speaker)
24 Mar 2020

Soil Contaminant Baselines in the Management of Urban Ecosystems
Andrew Hursthouse (Invited speaker)
18 Feb 2020

Urban Geochemistry
Andrew Hursthouse (Invited speaker)
14 Jan 2020

Industrial Wastes: generation, treatment & resource recovery
Andrew Hursthouse (Speaker)
18 Dec 2019

Water Treatment & Control
Andrew Hursthouse (Speaker)
18 Dec 2019

Environmental Control: Business & Industrial Regulation
Andrew Hursthouse (Speaker)
17 Dec 2019

Water Framework Directive & River Basin Management
Andrew Hursthouse (Speaker)
16 Dec 2019

Welcome & introduction, Overview
Andrew Hursthouse (Speaker)
16 Dec 2019

Planet thinking ……the right chemistry to fix the future?
Andrew Hursthouse (Speaker)
23 Nov 2019 → 29 Nov 2019

review and hot topics
Andrew Hursthouse (Speaker)
25 Oct 2019

Regulatory regime – river basin management
Andrew Hursthouse (Speaker)
21 Oct 2019

Welcome & introduction to the Scottish Environment
Andrew Hursthouse (Speaker)
21 Oct 2019

Peer Review Grant application BRAIN 2.0 BE
Andrew Hursthouse (Examiner)
4 Oct 2019
**River Basin Management Case Study: EU/Scotland**
Andrew Hursthouse (Speaker)
12 Sep 2019

**The Clyde's Industrial History and its Impact on Antimicrobial Resistance**
Kiri Rodgers (Speaker), Iain McLellan (Speaker), Tatyana Peshkur (Speaker), Roderick Williams (Speaker), Rebecca Tonner (Speaker), Charles Knapp (Speaker), Andrew Hursthouse (Speaker) & Fiona Henriquez (Speaker)
4 Sep 2019

**Heliyon (Journal)**
Andrew Hursthouse (Editor)
29 Aug 2019 → …

**Environmental Monitoring and Assessment (Journal)**
Andrew Hursthouse (Editor)
19 Aug 2019 → …

**Peer Review - VEGA commission for Earth and Space sciences, environmental sciences (including earth resources)**
Andrew Hursthouse (Reviewer)
31 Jul 2019

**Resource Exploitation And Environmental Impact: Addressing Rebound Effects From China's Rapid Industrial Expansion**
Andrew Hursthouse (Speaker), Zhenghua Wang (Speaker), Bozhi Ren (Speaker), Iain McLellan (Speaker), Simon Cuthbert (Speaker) & Na Song (Speaker)
3 Jul 2019

**Ecotoxicology and Environmental Safety (Journal)**
Andrew Hursthouse (Editorial board member)
19 Jun 2019 → …

**Theme Advisory Panel: Scottish Universities Environmental Research DTP (External organisation)**
Andrew Hursthouse (Member)
7 Jun 2019 → 7 Jun 2021

**T4.S1 Geochemical mapping for environmental and resource management**
Andrew Hursthouse (Keynote speaker)
22 May 2019 → 24 May 2019

**Master in Biotechnology for Sustainability: module - Chemical & Biological Remediation**
Andrew Hursthouse (Invited speaker)
1 Apr 2019 → 4 Apr 2019

**Soil Contaminant Baselines in the management of urban ecosystems**
Andrew Hursthouse (Invited speaker)
15 Mar 2019

**A Second Life for Critical Raw Materials**
Andrew Hursthouse (Invited speaker)
20 Feb 2019

**COST Action ES1407 ReCreew Final Conference**
Andrew Hursthouse (Chair)
4 Feb 2019 → 5 Feb 2019
COST OC-2018-2
Andrew Hursthouse (Reviewer)
17 Jan 2019 → 4 Feb 2019

Public Health England - Structured Operational research and Training Initiative
Andrew Hursthouse (Participant)
29 Nov 2018

Coastal ecological protection and the construction of ecological cities
Andrew Hursthouse (Invited speaker)
16 Nov 2018

COST ReCREEW ES1407 MC meeting
Andrew Hursthouse (Participant)
15 Nov 2018

Coastal ecological protection and the construction of ecological cities
Andrew Hursthouse (Invited speaker)
14 Nov 2018

Coastal ecological protection and the construction of ecological cities
Andrew Hursthouse (Invited speaker)
12 Nov 2018

PhD Viva
Andrew Hursthouse (Examiner)
9 Nov 2018

Coastal ecological protection and the construction of ecological cities
Andrew Hursthouse (Invited speaker)
6 Nov 2018

Coastal ecological protection and the construction of ecological cities
Andrew Hursthouse (Invited speaker)
5 Nov 2018

Coastal ecological protection and the construction of ecological cities
Andrew Hursthouse (Organiser) & Iain McLellan (Organiser)
5 Nov 2018 → 16 Nov 2018

PhD viva
Andrew Hursthouse (Examiner)
25 Oct 2018

NERC Highlight Topic 2018 Panel B
Andrew Hursthouse (Member)
17 Oct 2018 → 18 Oct 2018

How to use environmental data responsibly
Iain McLellan (Chair) & Andrew Hursthouse (Chair)
8 Oct 2018
COST ES1407 ReCreew Meeting
Andrew Hursthouse (Participant)
5 Sep 2018 → 6 Sep 2018

Sci (Journal)
Andrew Hursthouse (Editor)
Aug 2018 → …

Exploring research and teaching synergies between UWS and China: the Hunan Provincial Key Laboratory of Shale Gas Resource Exploitation & Centre for Environmental Research, UWS
Andrew Hursthouse (Speaker), Zhenghua Wang (Speaker), Bozhi Ren (Speaker), Simon Cuthbert (Speaker), Iain McLellan (Speaker) & Na Song (Speaker)
27 Jun 2018

NERC Highlight Topic Grant Review
Andrew Hursthouse (Examiner)
26 Jun 2018

Chemistry & Space for the Environment
Andrew Hursthouse (Speaker)
4 Jun 2018

SETAC Europe 28th Annual Meeting
Lisa Kleene (Participant), Andrew Hursthouse (Participant) & Susanne Heise (Participant)
16 May 2018

SETAC Europe 28th Annual Meeting
Henning Tien (Participant), Andrew Hursthouse (Participant) & Susanne Heise (Participant)
15 May 2018

Master in Biotechnology for Sustainability
Andrew Hursthouse (Invited speaker)
9 Apr 2018 → 12 Apr 2018

Polish National Science Centre Grant Peer Review
Andrew Hursthouse (Examiner)
26 Mar 2018

COST ReCreew Workshop
Andrew Hursthouse (Chair), Iain McLellan (Organiser) & Jan Miller (Organiser)
22 Feb 2018

Dreaming of Sustainable Urban Ecosystems: resilience of garden, park and forests soils in contaminated landscapes
Andrew Hursthouse (Speaker)
23 Jan 2018

COST ACTION ES1407 RecReew and TU1407 NOTICE Core group
Andrew Hursthouse (Participant)
19 Jan 2018

PhD Viva
Andrew Hursthouse (Examiner)
18 Jan 2018
PhD Viva
Andrew Hursthouse (Examiner)
14 Dec 2017

COST OC-2017-1 open call proposal evaluation
Andrew Hursthouse (Examiner)
31 Oct 2017 → 11 Dec 2017

Cyprus Research Promotion Foundation (RPF) Evaluation panel
Andrew Hursthouse (Examiner)
1 Oct 2017 → 31 Oct 2017

External Examiner - MSc Pollution & Environmental Control
Andrew Hursthouse (Examiner)
1 Oct 2017 → 30 Dec 2021

Bozhi Ren
Andrew Hursthouse (Host), Iain McLellan (Host) & Kiri Rodgers (Host)
25 Sep 2017 → 27 Sep 2017

Scottish Contaminated Land Forum 8th Annual Conference
Andrew Hursthouse (Chair)
6 Sep 2017

WEEE collection and CRM recovery trials: piloting a holistic approach for Scotland
Andrew Hursthouse (Invited speaker), Steven Kelly (Speaker), William McPherson (Speaker), Brian Menzies (Speaker), Mojtaba Mirzaeian (Speaker), Donna Wood (Speaker), Stephen Hendry (Speaker) & Qaisar Abbas (Speaker)
2 Sep 2017

ReCreew 4th Meeting Workshop
Andrew Hursthouse (Chair)
30 Aug 2017

PhD Viva
Andrew Hursthouse (Examiner)
21 Aug 2017

Zhenghua Wang
Andrew Hursthouse (Host)
1 Aug 2017 → 31 Jul 2018

ReCreew European network for innovative recovery strategies of rare earth and other Critical metals from electrical and electronic waste
Andrew Hursthouse (Speaker), Kerstin Kuchta (Speaker) & Julia Hobohm (Speaker)
2 Jul 2017

Environmental Geochemistry: principles of pollutant fate and transport, and research priorities
Andrew Hursthouse (Speaker)
29 Jun 2017
SCDI/UWS Innovation Series - Can we be Zero
Andrew Hursthouse (Invited speaker)
13 Jun 2017

looking for precious metals in electronic junk
Steven Kelly (Contributor), Andrew Hursthouse (Contributor), Donna Wood (Contributor), Mojtaba Mirzaeian (Contributor), Stephen Hendry (Contributor) & Qaisar Abbas (Contributor)
8 Jun 2017

PhD Viva
Andrew Hursthouse (Examiner)
6 Jun 2017

Chemistry & Space for the Environment
Andrew Hursthouse (Speaker)
5 Jun 2017

Developing Research in Environmental Science through a collaborative and interdisciplinary culture: Tall tales from a "lopsided" Geochemist.
Andrew Hursthouse (Speaker)
19 May 2017

COST Action ES1407 ReCreew Spring Training School
Andrew Hursthouse (Invited speaker)
5 Feb 2017 → 10 Feb 2017

Brownfield Briefing 2017
Andrew Hursthouse (Chair)
1 Feb 2017

COST OC-2016-2 open call proposal evaluation
Andrew Hursthouse (Examiner)
30 Jan 2017 → 13 Feb 2017

Scottish Air Quality Seminar 2017
Andrew Hursthouse (Participant)
24 Jan 2017

PhD viva
Andrew Hursthouse (Examiner)
16 Jan 2017

33rd International Conference of the SEGH
Andrew Hursthouse (Member of programme committee)
15 Nov 2016 → 4 Jul 2017

CleanUp China
Andrew Hursthouse (Invited speaker)
27 Oct 2016

PhD Viva
Andrew Hursthouse (Examiner)
30 Sep 2016
PhD Viva,  
Andrew Hursthouse (Examiner)  
29 Sep 2016

Growing in Cities 2016  
Andrew Hursthouse (Speaker)  
10 Sep 2016

Growing in Cities 2016  
Andrew Hursthouse (Speaker)  
9 Sep 2016

Heliyon (Journal)  
Andrew Hursthouse (Editorial board member)  
Sep 2016 → Aug 2019

32nd International Conference on Environmental Geochemistry & Health  
Andrew Hursthouse (Speaker)  
7 Jul 2016

Resources from Waste - Green Technology Opportunities  
Andrew Hursthouse (Speaker)  
20 Apr 2016

cultural lecture  
Andrew Hursthouse (Presenter)  
24 Feb 2016

High End Expert Scholarship – Hunan Regional Government  
Andrew Hursthouse (Recipient)  
2016 → 2019

PhD viva  
Andrew Hursthouse (Examiner)  
29 Oct 2015

High End Expert Recruitment – fellowship in contaminated land  
Andrew Hursthouse (Recipient)  
19 Sep 2015 → 21 Oct 2015

Geochemistry, toxicology & health  
Andrew Hursthouse (Speaker)  
7 Aug 2015

Urban allotment gardeners: a picture of European behaviour and implications for future risk assessment of urban soils  
Andrew Hursthouse (Speaker)  
23 Jun 2015

Moderating panel: Security of Supply of Mineral Resources - London  
Andrew Hursthouse (Member)  
11 Nov 2014 → 12 Nov 2014

Anthropogenic and Natural Geochemical Factors on Urban Soil Quality  
Andrew Hursthouse (Speaker)  
29 May 2014 → 30 May 2014
PhD viva
Andrew Hursthouse (Examiner)
16 May 2014

PhD Viva
Andrew Hursthouse (Examiner)
20 Apr 2014

Overseas Chair Professor "Xiangjiang Scholars Programme"
Andrew Hursthouse (Recipient)
1 Apr 2014 → 24 Apr 2014

NERC RRFW Moderating panel, MRC London
Andrew Hursthouse (Member)
19 Mar 2014

Feeding Guerrillas in the City: safe stomping grounds or un-caging unacceptable risks?
Andrew Hursthouse (Speaker)
11 Mar 2014

Challenges in Environmental Geochemistry & Health: future research priorities?
Andrew Hursthouse (Speaker)
4 Mar 2014

Critical Thinking in Waste & Resource Management
Andrew Hursthouse (Speaker)
20 Jan 2014

PhD viva
Andrew Hursthouse (Examiner)
26 Nov 2013

PhD viva
Andrew Hursthouse (Examiner)
15 Nov 2013

Environmental Protection - detailed human health risk assessment
Andrew Hursthouse (Chair)
8 Nov 2013

FPS COST Action FP1204: Green Infrastructure approach
Andrew Hursthouse (Invited speaker)
2 Oct 2013 → 3 Oct 2013

Goldschmidt2013
Andrew Hursthouse (Invited speaker)
25 Aug 2013 → 30 Aug 2013

29th International Conference of the Society for Environmental Geochemistry and Health
Andrew Hursthouse (Member of programme committee)
8 Jul 2013 → 12 Jul 2013
Security of Supply of Mineral resources: Catalyst Assessment, London
Andrew Hursthouse (Member)
13 Jun 2013

PhD viva
Andrew Hursthouse (Examiner)
6 Jun 2013

PhD viva
Andrew Hursthouse (Examiner)
21 May 2013

SETAC 23rd European Annual Meeting
Andrew Hursthouse (Member of programme committee)
12 May 2013 → 16 May 2013

PhD Viva
Andrew Hursthouse (Examiner)
30 Apr 2013

PhD viva
Andrew Hursthouse (Examiner)
16 Apr 2013

Invited Lecture: Environmental Geochemistry in Cork Oak Forest Ecosystems
Andrew Hursthouse (Speaker)
15 Jan 2013

PhD viva
Andrew Hursthouse (Examiner)
15 Oct 2012

Sino-European Symposium on Environment and Health
Andrew Hursthouse (Chair)
20 Aug 2012 → 25 Aug 2012

9th International Symposium on Environmental Geochemistry
Andrew Hursthouse (Keynote/plenary speaker)
15 Jul 2012 → 22 Jul 2012

Brownfield Briefing Conference: New Techniques and Practical Solutions for Investigating, Remediating and Developing Brownfield Land in Scotland
Andrew Hursthouse (Chair)
2 Feb 2012

Environmental Geochemistry and Health (Journal)
Andrew Hursthouse (Editorial board member)
2012 → …

PhD Viva
Andrew Hursthouse (Examiner)
14 Oct 2011

PhD Viva
Andrew Hursthouse (Examiner)
24 May 2011

**Society for Environmental Geochemistry & Health. International Conference on Environment and Health**  
Andrew Hursthouse (Chair)  
7 Apr 2011 → 11 Apr 2011

**SedNet Conference**  
Andrew Hursthouse (Invited speaker)  
6 Apr 2011 → 9 Apr 2011

**PhD viva**  
Andrew Hursthouse (Examiner)  
15 Oct 2010

**Scottish Contaminated Land forum - 1st Conference**  
Andrew Hursthouse (Speaker)  
14 Sep 2010

**Society for Environmental Geochemistry & Health. International Meeting**  
Andrew Hursthouse (Chair)  
27 Jun 2010 → 2 Jul 2010

**PhD viva**  
Andrew Hursthouse (Examiner)  
23 Apr 2010

**The Changing Law and You: Brownfield Briefing Conference**  
Andrew Hursthouse (Invited speaker)  
14 Apr 2010

**Analytical Chemistry Trust Fund PhD panel**  
Andrew Hursthouse (Member)  
26 Jan 2010

**PhD viva**  
Andrew Hursthouse (Examiner)  
11 Dec 2009

**Technologies Proof of Concept moderating panel**  
Andrew Hursthouse (Member)  
12 Oct 2009 → 13 Oct 2009

**Royal Society of Chemistry Environmental Chemistry Group: Contaminated Land**  
Andrew Hursthouse (Invited speaker)  
23 Sep 2009

**21st ISEE conference Food, Environment and Global Health & 27th European Meeting of SEGH**  
Andrew Hursthouse (Organiser)  
27 Aug 2009 → 28 Aug 2009

**PhD Viva**  
Andrew Hursthouse (Examiner)  
29 Jul 2009
Environment, Development & Health Network
Andrew Hursthouse (Participant)
15 Jun 2009 → 17 Jun 2009

The Future for Soil
Andrew Hursthouse (Chair)
26 Mar 2009

PhD Viva
Andrew Hursthouse (Examiner)
23 Mar 2009

Scottish Pollution Control Coordinating Committee
Andrew Hursthouse (Invited speaker)
12 Feb 2009

Scottish Brownfield & Contaminated Land
Andrew Hursthouse (Invited speaker)
28 Jan 2009

Legislative changes in the Brownfield & Contaminated Land Sector
Andrew Hursthouse (Invited speaker)
20 Jan 2009

PhD Viva
Andrew Hursthouse (Examiner)
3 Nov 2008

Scottish Brownfield & Contaminated Land
Andrew Hursthouse (Chair)
18 Jun 2008 → 19 Jun 2008

Society for Environmental Geochemistry & Health. 26th European Meeting
Andrew Hursthouse (Chair)
30 Apr 2008 → 2 May 2008

PhD viva
Andrew Hursthouse (Examiner)
7 Mar 2008

Ecology Hydrology Funding Initiative
Andrew Hursthouse (Chair)
5 Mar 2008

Legislative changes in the Brownfield & Contaminated Land Sector
Andrew Hursthouse (Invited speaker)
23 Jan 2008

PhD viva
Andrew Hursthouse (Examiner)
23 Aug 2006
PhD viva
Andrew Hursthouse (Examiner)
10 Aug 2006

PhD viva
Andrew Hursthouse (Examiner)
6 Mar 2006

PhD viva
Andrew Hursthouse (Examiner)
24 Nov 2005

PhD viva
Andrew Hursthouse (Examiner)
2 Apr 2003

Environmental Chemistry Letters (Journal)
Andrew Hursthouse (Editorial board member)
2003 → …