

# 10 Prof. Richard Evershed



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## Education

BSc Applied Chemistry, (CNAA), Trent Polytechnic, Nottingham 1978

PhD University of Keele, 1981

## Work Experience

1984 Department of Biochemistry, University of Liverpool

1993-now School of Chemistry, University of Bristol

## Research Interests

archaeological chemistry, biogeochemistry, and biomolecular palaeontology

## Services

NERC Peer Review College

## Honors

Royal Society of Chemistry's Theophilus Redwood Lectureship and Interdisciplinary Award.

## Major Publications

Lloyd, C, Michaelides, K, Chadwick, D, Dungait, J & Evershed, R, 2011, 'Tracing the flow-driven vertical transport of livestock-derived organic matter through soil using biomarkers'. *Organic Geochemistry*, pp. 56 - 66

Styring, A, Sealy, J & Evershed, R, 2010, Resolving the bulk  $\delta^{15}\text{N}$  values of ancient human and animal bone collagen via compound-specific nitrogen isotope analysis of constituent amino acids'. *Geochimica et Cosmochimica Acta*, vol 74., pp. 241 - 251

Talbot, H, McClymont, E, Inglis, GN, Evershed, RP & Pancost, RD, 2016, 'Origin and preservation of bacteriohopanepolyol signatures in Sphagnum peat from Bissendorfer Moor (Germany)'. *Organic Geochemistry*.

Charteris, A, Knowles, T, Michaelides, K & Evershed, R, 2016, 'Compound-specific amino acid  $^{15}\text{N}$  stable isotope probing of nitrogen assimilation by the soil microbial biomass using gas chromatography/combustion/isotope ratio mass spectrometry'. *Rapid Communications in Mass Spectrometry*.