

Professor Philippe B Wilson

Bio

Professor Philippe B. Wilson is a Professor of Animal Science and Bioinformatics at Nottingham Trent University, and Head of Conservation at the Rare Breeds Survival Trust (RBST).

He was awarded the Royal Society of Chemistry Joseph Black Medal for his research and pedagogy in analytical chemistry in 2019, and was named as one of the top 118 young chemists in the world by IUPAC in their 2019 Periodic Table of Younger Chemists.

Philippe completed his PhD in Theoretical Chemistry in 2016, spending the next four years developing computational approaches to analytical chemistry and biochemistry, before being appointed in 2020 to a Chair in Animal Science and Bioinformatics at Nottingham Trent University, where he employs the computational and practical techniques he has developed in studies of the metabolome, proteome and genome in humans and animals.

In his role at RBST, a Farm Animal Genetic Resources charity, Philippe applies his research to the robust and quantitative analysis and management of populations; implementing algorithms and protocols to develop bespoke analyses for livestock samples, biofluids and livestock systems.

Professor Wilson's appointment as a member of the COT expires on 31st March 2026.

Personal Interest

Category of Interest Organisation / Body and Nature of Interest (period)

	Rare Breeds Survival Trust
Direct employment	Nottingham Trent University

Category of Interest Organisation / Body and Nature of Interest (period)

Shareholdings

Helios Shield Ltd.

Membership

Trustee, Poultry Club of Great Britain

Chairman, Rare Poultry Society

Non Personal Interest

Category of Interest Organisation/Body & Nature of Interest

Fellowship

Linnean Society of London