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Emily Burton is a Professor of Sustainable Food Production at Nottingham Trent University (NTU), where she leads the Poultry Research Unit and co-leads the University's Sustainable Futures Strategic Research Theme. Emily was president of the World's Poultry Science Association (WPSA) UK Branch until 2022 and represents the UK in the WPSA European Working Groups on Nutrition (WG2) and Education and Information (WG11). Emily is also Trustee for the British Journal of Poultry Science, and the Gordon Memorial Trust. Alongside publications in her field, Emily publishes multidisciplinary research with colleagues at NTU and externally spanning both biosciences and humanities. Alongside her research, Emily's passion is for helping students to develop into scientists capable of making a tangible contribution to the advancement of animal science and global food security.

Emily's research mainly focuses on sustainable agriculture and food security, with particular interest in understanding interactions between feed materials and gastrointestinal environment. Emily leads a group of researchers who collaborate globally on projects exploring viability of novel feed materials in differing economic and environmental settings. Our aims are to develop technical solutions that precisely fit local needs to improve food security; and to use nutrition as a tool improve bird health and sustainability of poultry production.