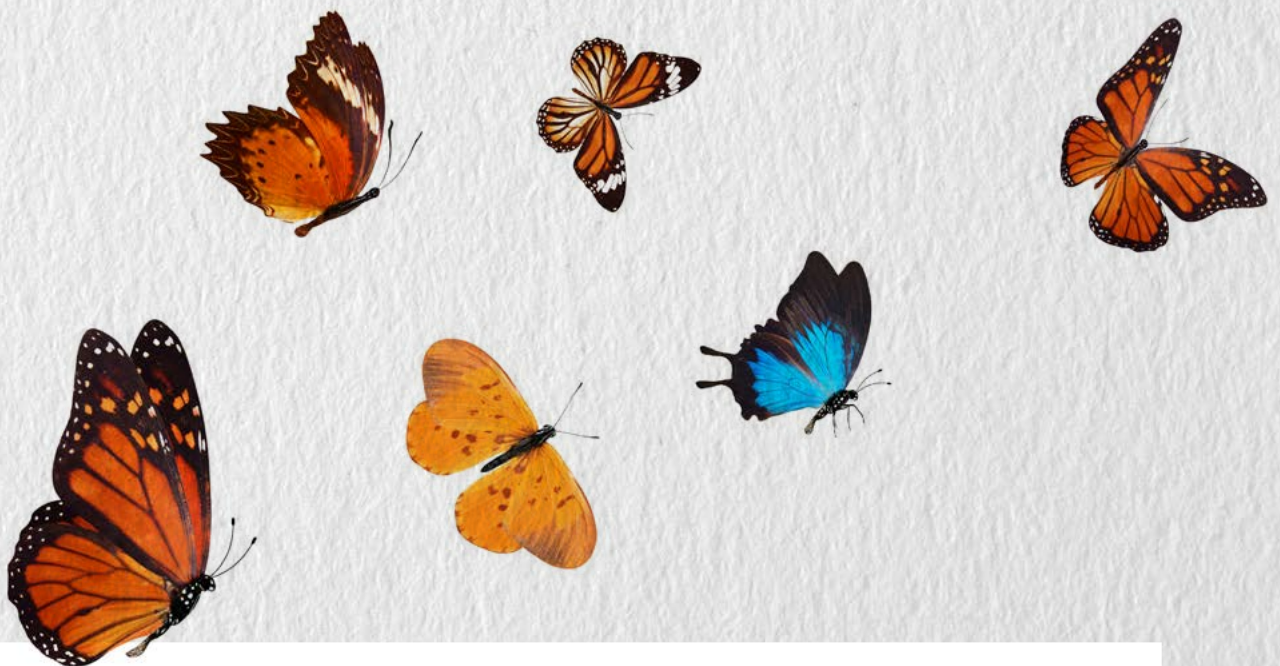# Case study

Dr Jafet Belmont

Dr Jafet Belmont began his career with a degree in biology, before moving into the area of statistical modelling. During his PhD he applied Bayesian methods to study ecological systems in changing environments. He used the EPSRC funding to develop independent research links and collaborations with organisations including the Natural History Museum and the Centre for Hydrology and Ecology. An interesting aspect to his work is the incorporation of biodiversity data from citizen science projects, such as developing a flexible hierarchical Bayesian hidden Markov model using data from the British Dragonfly Society recording scheme and implementing data fusion approaches for the UK Butterfly Monitoring Scheme. In 2022, Dr Belmont was appointed as a Statistics lecturer at the University of Glasgow.

"The EPSRC funding helped me to establish collaborations with other researchers at the University of Glasgow and from international institutions such as the Norwegian University of Science and Technology and the King Abdullah University of Science and Technology. Additionally, the research and teaching activities I was involved in gave me the experience necessary to obtain a permanent position."