

Dr Thomas Phillips



Dr Thomas Phillips, a structural geologist, specialises in using seismic reflection data to understand how pre-existing weaknesses in Earth's crust impact development of rift basins and faults.

During his PhD at Imperial College London he demonstrated the breadth of his expertise, publishing four first author papers, including structural inheritance, imaging of dyke swarms in seismic data, and buried geomorphology. At the same time, he supervised undergraduate projects, aided peers in research and was an active member of the Basins Research Group.

Thomas was awarded the prestigious Leverhulme Early Career Fellowship at Durham University; an impressive achievement at his career stage. He is an outstanding Earth Scientist and has expanded his research area and collaboration base gaining a reputation as a leading expert on structural inheritance of rift basins demonstrated by invitations to present at conferences and his receipt of the 2017 Halstead Award.