

Professor Andy Biggin - Harold Jeffreys Lectureship

Professor Andy Biggin is an inspirational figure within the palaeomagnetism community.

His groundbreaking research on rock samples has improved our understanding of the dynamical implications of long-term changes to the Earth's magnetic field. This has positioned him at the forefront of international efforts to identify a 'fingerprint' of inner core nucleation in the palaeomagnetic record and he presented the first palaeomagnetic determination of the age of the solid inner core.

Despite the immense challenge of identifying primary magnetic signals in Earth's oldest rocks, Professor Biggin's successes have led to several high impact studies and international collaborations, and he has worked tirelessly to create closer ties between the palaeomagnetic and deep Earth research communities.

Professor Biggin is an engaging and accomplished speaker and a strong proponent of engagement, adept at communicating across disciplines and to diverse audiences. For these reasons, Professor Biggin is awarded the 2026 Harold Jeffrey Lecture.