



Royal
Astronomical
Society

The 2024 Gold Medal for Geophysics is awarded to Professor John-Michael Kendall

Professor John-Michael Kendall is a worthy recipient of the RAS Gold Medal for his outstanding work in solid Earth geophysics.

He has made important contributions across a wide range of topics focussed on seismology, particularly seismic anisotropy. This includes placing some of the first constraints on structures at the base of the Earth's mantle to, understanding how fluids are transported beneath volcanoes.

He has worked on ice flow in the cryosphere to setting standards in seismic monitoring of CO₂ storage and geothermal energy. His achievements in any one of these areas would be a strong case for the Gold medal, but to excel across such a range is exceptional.

Professor Kendall has held a number of roles supporting the community, from vice president of the RAS, President of the British Geophysical Association and most recently being appointed to NERC Council. He also sits on many industry committees such as the Technical Advisory Committee for the Eden Geothermal Project.

One of Professor Kendall's biggest contributions has been through supporting the next generation of seismologists.

He has graduated 37 PhD students, supervises another 7 and has worked with 28 PDRA's. At least 8 of his former students have permanent positions at university, with 3 Professors, 12 in senior positions in industry, 2 independent research fellows and 4 post-doctoral researchers.

This is a remarkable legacy and is an example of the contribution Professor Kendall has made to geophysics across academia and industry.

For these reasons Professor John-Michael Kendall has been awarded the RAS Gold Medal.