

## **Citation for the 2019 RAS Winton Award (G): Dr Timothy Craig**

### **The 2019 RAS Winton Award (G) is awarded to Dr Timothy Craig.**

Dr Timothy Craig is currently the holder of a very prestigious Independent Research Fellowship, funded by the Royal Commission for the Exhibition of 1851, in the Institute of Geophysics and Tectonics at the University of Leeds. He has recently been awarded a Royal Society Research Fellowship.

Dr Craig's research is in the general area of geodynamics and tectonics. Much of his PhD research at the University of Cambridge centred on the variations of strength within the continents and oceans that control their geological development and history. His careful seismological analysis and thoughtful interpretation of a great deal of seismological data led to the publication of five peer-reviewed papers before his PhD was successfully defended in 2013.

After Cambridge he received a postdoctoral fellowship at École Normale Supérieure, where he broadened his range of skills to include geodesy and thermal and mechanical calculations. He continues to develop his forensic seismological skills and, since 2014, has collaborated with AWE Blacknest. Since his PhD his research in a wide range of problems in geodynamics and tectonics has led to fourteen further peer-reviewed publications.

For these reasons Dr Timothy Craig is awarded the 2019 RAS Winton Award (G).