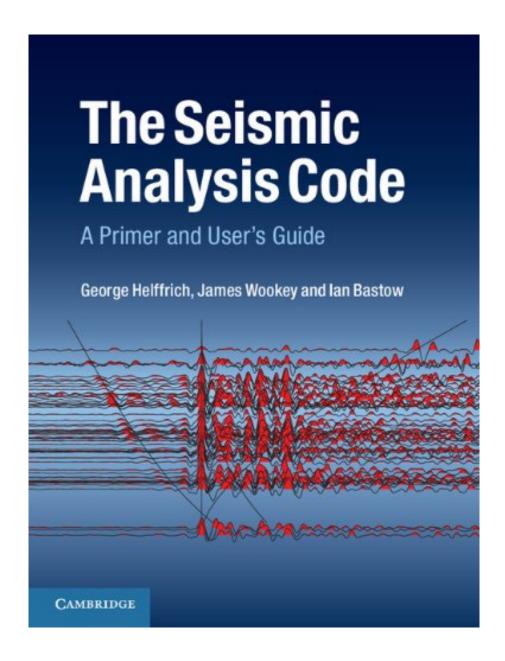


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#### About the Author

George Helffrich is a Professor of Seismology in the School of Earth Sciences at the University of Bristol. His research interests include using observational seismology to study features of the crust, mantle and core. Recently, he has based his analysis techniques on large-scale seismic array data, using SAC as the primary seismological data analysis tool. Before embarking on his research career, Professor Helffrich was a programmer who developed and supported mainframe operating systems. Bringing this experience to the seismological realm, he has contributed to the development of SAC for over twenty years.

James Wookey is a Research Fellow and Lecturer at the School of Earth Sciences at the University of Bristol. His research focuses on observational seismology, particularly seismic anisotropy, applied to problems from the inner core to oil reservoirs, with a recent focus on Earth's core-mantle boundary region. Dr Wookey has spent much of his research career developing and applying novel methods for analysing seismic data, and comparing them with predictions from mineral physics and geodynamics to better understand Earth processes. His experience with SAC spans fifteen years, including as contributor to its development.

Ian Bastow is Lecturer in Seismology in the Department of Earth Science and Engineering at Imperial College London. His research focuses primarily on the analysis of broadband seismological data from networks of temporary seismograph stations to better understand the Earth's crust and mantle. Dr Bastow has worked extensively on tectonic problems concerning the seismically and volcanically active East African rift system, as well as on the development of Laurentia, the Precambrian core of North America. He has been a user of SAC for over a decade.

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