

This Special Publication is a celebration of research into the *Folding and Fracturing of Rocks* to mark the 50th anniversary of the publication of the seminal textbook by J. G. Ramsay. *Folding and Fracturing of Rocks* summarised the key structural geology concepts of the time. Through his numerical and geometric focus John pioneered and provided solutions to understanding the processes leading to the folding and fracturing of rocks. His strong belief that numerical and geometric solutions, to understanding crustal processes, should be tested against field examples added weight and clarity to his work. The basic ideas and solutions presented in the text are as relevant now as they were 50 years ago, and this collection of papers celebrates John's contribution to structural geology. The papers explore the lasting impact of John and his work, they present case studies and a modern understanding of the process documented in the *Folding and Fracturing of Rocks*.