PREFACE

This volume comprises papers on fundamentals and applications of Complexity Science, the science of open systems consisting of large numbers of diverse components engaged in rich interaction. The global behaviour of these systems emerges from the interaction of constituent components and is unpredictable but not random. The key attribute of Complex Systems is the ability to self-organise and adapt to unpredictable changes in their environment.

Papers in this volume address a wide variety of complex issues from physical sciences to biology and medicine, including topics such as economic inequality, intelligent roadway systems, smart projects and reverse logistics. Readers are offered a rich choice.

Complexity Science is still in the phase of early development and therefore demarcation criteria are not clear. It is not surprising then that there are disagreements on its content. Editors took the view that good papers should be accepted even if they addressed the issues considered by some to be on the margins of Complexity Science.

The Editors
New Forest, 2017