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## PREFACE

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This volume comprises a series of papers dealing with new approaches for resolving complex systems, a topic that has numerous applications in modern society.

The papers demonstrate how complex issues, which cannot be formulated using conventional mathematical or software models, can be resolved.

Complex systems occur in an infinite variety of problems, not only in the realm of physical sciences and engineering, but encompassing fields as diverse as the economy, environment, humanities, social and political sciences. This volume demonstrates how complex problems can be solved in different disciplines.

The editors hope that this work will promote further applications and interaction between researchers working in different fields, as the solution of complex systems nearly always requires interdisciplinary approaches.

*George Rzevski and Carlos A. Brebbia*

*Editors*

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