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## **PREFACE**

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This special issue of the International Journal of Computational Methods and Experimental Measurements contains a selected number of edited papers presented at the Conference on Structures under Shock and Impact held in Crete in 2016.

The papers cover a variety of topics, including impact and blast loading, response of buildings and other structures to large dynamic loads and their material behaviour at high rates of strain. These are all areas of active research and special interest, focused on the survivability of physical facilities and the protection of people.

The issue comprises a series of research contributions, essential to deepen the knowledge of how structures and materials behave under a wide variety of dynamic load actions. The contributors are from different centres throughout the world in which advanced impact and blast studies are carried out.

This issue is of primary importance to scientists and engineers working in a variety of academic disciplines and industrial organisations who need to be aware of the latest developments in the impact response of materials and structures and the vulnerability of our infrastructure and environment to accidental explosions and terrorist attacks.

*The Editors  
Crete, 2016*