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Preface

This book contains papers presented at the Second International Conference on Debris Flow including Debris Flow Monitoring, Modelling, Hazard Assessment, Mitigation Measures, Case Studies and Extreme Events, Erosion, Slope Instability and Sediment Transport, held in the New Forest, UK in 2008 and organised by the Wessex Institute of Technology, with the co-sponsorship of EurAgEng (European Society of Agricultural Engineers) and CIGR (International Commission of Agricultural Engineering).

Due to the increased frequency with which debris and hyper-concentrated flows occur and the impact they have on both the environment and human life, these extreme events and related processes have attracted increasing attention from research groups, land planning and management professionals

The objective of the Meeting was to provide a forum for engineers, scientists and managers from laboratories, industry, government and academia to interchange knowledge and expertise in the field of dense and hyper-concentrated flows. A full understanding of these phenomena leads to an integrated risk management approach which provides measures for preventing a hazard turning into a natural disaster.

The book contains the following sessions: Debris Flow Mitigation; Debris Flow Modelling; Case Studies; Sediment Transport and Debris Flow including Woody Debris.

The Editors are grateful to all the authors for their excellent contributions as well as to the members of the International Scientific Advisory Committee for the review of both the abstracts and the papers included in this book. The quality of the material makes this Volume a most valuable and up-to-date tool for professionals, scientists and managers to appreciate the state-of-the-art in this important field of knowledge.

The Editors
The New Forest, 2008

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