Lecture Notes in Applied and Computational Mechanics 61

Michel Frémond
Franco Maceri
Editors

Mechanics, Models and Methods in Civil Engineering

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Michel Frémond and Franco Maceri (Eds.)

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Preface

This book collects some papers dealing with actual Civil Engineering problems. The approach is in the line of the Italian-French school and therefore deeply couples mechanics and mathematics creating new predictive theories, enhancing clarity in understanding, and improving effectiveness in applications. The authors of the contributions collected here belong to the Lagrange Laboratory, an European Research Network active since many years. More and more engineers and scientists develop and share their activity on challenging issues within this Laboratory, attracting new young researchers, promoting new approaches, and achieving new results.

We believe this book will be of a major interest for the reader aware of modern Civil Engineering.

Rome,
July 1, 2011

Michel Frémond
Franco Maceri

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