

Structural Studies, Repairs and Maintenance of Heritage Architecture VIII

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Preface

This book contains the edited proceedings of the 8th International Conference on Structural Studies, Repairs and Maintenance of Heritage Architecture or STREMAH 2003. The Meeting, which has taken place on a regular basis over the last 13 years, has become a biannual event attracting the best known specialists from all over the world. It offers a channel for the state of the art technology and the most up to date scientific discoveries for the conservation of our cultural heritage.

The public attitude to the benefits and value of our architectural heritage has advanced in recent decades. The importance of old buildings for the historical identity of the region, town or nation is increasingly recognised and appreciated. This requires looking beyond borders to benefit from the experience gained by others. This book makes a significant contribution in this regard as it gathers the most recent advances in research and up to date studies of heritage buildings.

This volume presents a variety of papers on topics such as Structural Issues; Seismic Behaviour; Maintenance and Repairs; Material Problems; Prevention of Structural Damage; Historical and Architectural Aspects; Simulation and Modelling; Timber Constructions; Case Studies and Deterioration Protection and Evaluation of Materials. It also contains two special sessions, one on “The Structural Conservation of the Archaeological Heritage in Italy” organised by Prof S. D’Agostino and G Calabresi of the University of Naples, and another on “Long Term Behaviour of Masonry Structures; Learning from Failures” by Prof L Binda of the Milano Politecnico.

The Editor is grateful to all authors for their excellent contributions and, in particular, to the members of the International Scientific Advisory Committee for their help with the selection process of the papers included in this volume.

The Editor
Halkidiki, 2003

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