Foreword

The 2004 16th International Conference on Scientific and Statistical Database Management was held June 21-23 in Thira (Santorini) island in Greece. The conference brought together, in one of the most beautiful places in the world, researchers, practitioners and developers for the presentation and exchange of current research on concepts, tools and techniques for scientific and statistical database management.

In reaction to a call for papers disseminated electronically throughout the fall of 2003, we received a record number of 103 submissions. Each submitted paper was refereed by three members of the international program committee that were helped by external referees. Conflicts were resolved in electronic discussions. Based on these results 32 papers were finally accepted as full papers, 16 as short/demo papers and 15 more as poster papers.

We would like to thank first of all the authors of the 103 submitted papers. Without them it would be impossible to assemble such a technical program. We would also like to thank the 40 program committee members that had to work hard to meet short deadlines, and had to participate in electronic discussions in order to resolve conflicts as well as the external referees. Due to the large number of submissions the initial PC had to be extended. Arie Shoshani helped a lot with suggestions in practical problems. Finally we would like to thank the sponsors of SSDBM 2004 Emporiki Bank, Microsoft Hellas, and Alpha Bank. We would also like to express our appreciation to IEEE of having accepted to publish the proceedings of SSDBM 2004 and particular thanks to Deeber Azada for the support in editing the manuscript.

We wish to all the participants a wonderful and productive time. The first is guaranteed by the beauty of Santorini and the second by the quality of the invited talks and the technical program.

Michael Hatzopoulos
General Chair

Yannis Manolopoulos
Program Chair