

Solid Modeling 2004

ACM Symposium on Solid Modeling and Applications

Genoa, Italy June 9–11, 2004

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Preface

The ACM Symposium on Solid Modeling and Applications is an annual international forum for the exchange of recent research in and applications of spatial modeling and computations in design, analysis and manufacturing, as well as in emerging biomedical, geophysical and other areas. Previous symposia in this series were held in Austin, Texas, 1991; Montreal, Canada, 1993; Salt Lake City, Utah, 1995; Atlanta, Georgia, 1997; Ann Arbor, Michigan 1999 and 2001; Saarbrücken, Germany, 2002; and Seattle, Washington, 2003. For additional information, visit www.solidmodeling.org, the home page of the Solid Modeling Association that oversees the symposia series.

The Ninth Symposium on Solid Modeling and Applications was held in Genoa, Italy on June 9-11, 2004. This year's conference was held jointly with SMI04, with a one-day shared program. Added-on symposium activities included courses and tutorials before and after the plenary session. Sixty papers were reviewed by an international program committee and reviewers from around the world. At least three external reviewers and members of the program committee reviewed each paper. A total of 20 refereed papers were selected for plenary presentation and full paper publication in the proceedings. In addition, 20 papers were selected for poster presentation and six-page paper publication in the proceedings.

The symposium program also included three keynote presentations invited from leading authorities in industry and academia.

We would like to acknowledge the efforts and contributions of the many people who helped to make this conference a success. Members of the program committee and volunteer reviewers spent scores of hours carefully reading and reviewing the submitted papers. We would especially like to thank the local organizing committee of the joint SMISM04 event, Bianca Falcidieno, Franca Giannini, and Michela Spagnuolo. We also thank all the authors who submitted papers to this conference - their ongoing support made this event possible. Last but not least, we thank the Institute of Applied Mathematics and Information Technology, National Research Council, Genoa, Italy and Eurographics for sponsoring the symposium in cooperation with ACM.

Gershon Elber, Nick Patrikalakis and Pere Brunet
Conference Chairs, Solid Modeling 2004

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