

Byron W. Hanks (Editor)

Proceedings of the 14th International Meshing Roundtable

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With 326 Figures

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Introduction

The papers in this volume were selected for presentation at the 14th International Meshing Roundtable, held September 11-14, 2005 in San Diego, CA, USA. The conference was started by Sandia National Laboratories in 1992 as a small meeting of organizations striving to establish a common focus for research and development in the field of mesh generation. Now after 14 consecutive years, IMR has become recognized as an international focal point annually attended by researchers and developers from dozens of countries around the world.

The 14th International Meshing Roundtable consists of technical presentations from contributed papers, keynote and invited talks, short course presentations, and a poster session and competition. The Program Committee would like to express its appreciation to all who participate to make the IMR a successful and enriching experience.

The papers in these proceedings were selected from among 46 submissions during the Program Committee meeting that took place in San Diego on April 29, 2005. Based on input from peer reviews, the committee selected these papers for their perceived quality, originality, and appropriateness to the theme of the International Meshing Roundtable. The Program Committee would like to thank all who submitted papers. We would also like to thank the colleagues who provided reviews of the submitted papers. The names of the reviewers are acknowledged on the previous pages.

As Program Chair, I would like to extend special thanks to the Program Committee and to the Conference Coordinators for their time and effort to make the 14th IMR another outstanding conference.

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14th IMR Chair

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