

Proceedings of the 18th International Meshing Roundtable

Brett W. Clark (Ed.)

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Preface

The papers in this volume were selected for presentation at the 18th International Meshing Roundtable (IMR), held October 25-28, 2009 in Salt Lake City, UT, 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 18 consecutive years, the International Meshing Roundtable has become recognized as an international focal point annually attended by researchers and developers from dozens of countries around the world.

The 18th International Meshing Roundtable consists of technical presentations from contributed papers, research notes, 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 more than 40 paper submissions. 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. We 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 in the following pages.

We extend special thanks to Jacqueline Hunter for her time and effort to make the 18th IMR another outstanding conference.

August 2009

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18th IMR Conference Organization

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