

25th International Meshing Roundtable (IMR25)

Preface



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The papers in this volume were peer-reviewed and selected for presentation at the 25th International Meshing Roundtable (IMR), held September 27-29, 2016 in Washington, DC. The International Meshing Roundtable 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. As we celebrate our 25th year, it has become clear that the International Meshing Roundtable has become the recognized international focal point for state-of-the-art meshing research collaboration spanning research and development from universities, commercial companies and government laboratories.

The 25th International Meshing Roundtable consisted of presentations of peer-reviewed technical papers, research notes, keynote and invited talks, short course presentations, a poster session and competition, a meshing contest, and a 25th anniversary retrospective panel discussion. This year we continued our expanded accessibility of the proceedings by continuing our relationship with Elsevier who will post the papers on Science Direct. The Program Committee would like to express our appreciation to all who participate in making the International Meshing Roundtable a worthwhile and enriching experience.

The papers in these proceedings present novel contributions that range from the theoretical to practical. The committee selected papers based on the input from peer reviewers, based on the perceived quality, originality, and appropriateness to the theme of the International Meshing Roundtable. This year the committee accepted twenty-eight papers out of forty submissions. We would like to thank all who submitted papers. We also extend our appreciation to the colleagues who provided reviews of the submitted papers. Their efforts were essential to the process of selecting papers for the International Meshing Roundtable. The names of the reviewers are acknowledged in the following pages.

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25th IMR Program Committee

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