

Guest editorial: 14th International Meshing Roundtable Special Issue

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The 14th International Meshing Roundtable was held in San Diego, California in September of 2005. In addition to contributed papers, the conference also included keynote and invited speakers, short courses, and a poster session. The conference continues to be an international focus point for researchers and developers in the mesh generation field.

The committee of the 14th International Meshing Roundtable is pleased to publish this special edition of *Engineering with Computers*. This edition includes papers selected by the committee from among the 30 papers

presented at the conference. These papers discuss various aspects of mesh generation, from adaptive mesh refinement, provably good tetrahedral meshes, and automatic hexahedral meshing; to geometric challenges, such as detecting thin sections, locating edge features, and geometry-based mesh sizing. We would like to thank the many contributors to the continued success of the conference, and we hope the reader will enjoy these selections.

Committee of the 14th International Meshing Roundtable.

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