Record Nr. UNINA9910299491603321 Proceedings of the 22nd International Meshing Roundtable // Josep **Titolo** Sarrate, Matthew Staten, editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, 2014 **ISBN** 3-319-02335-7 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (xiv, 600 pages): illustrations (chiefly color) Collana Gale eBooks Disciplina 003.3 004.0151 519 620 Soggetti Numerical grid generation (Numerical analysis) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Quad and Hex meshing -- Tri and Tet meshing -- Quality Optimization Nota di contenuto and Adaptivity. This volume contains the articles presented at the 22nd International Sommario/riassunto Meshing Roundtable (IMR) organized, in part, by Sandia National Laboratories and was held on Oct 13-16, 2013 in Orlando, Florida, USA. The first IMR was held in 1992, and the conference series has been held annually since. Each year the IMR brings together researchers, developers, and application experts in a variety of disciplines, from all over the world, to present and discuss ideas on mesh generation and related topics. The technical papers in this volume present theoretical and novel ideas and algorithms with practical potential, as well as technical applications in science and

engineering, geometric modeling, computer graphics and visualization.