Record Nr. UNINA9910827452203321 **Titolo** Singularities: proceedings of the IMA Participating Institutions Conference held July 28-August 1, 1986, with support from the participating institutions of the Institute for Mathematics and Its Applications and the University of Iowa / / Richard Randell, editor Pubbl/distr/stampa Providence, Rhode Island:,: American Mathematical Society,, [1989] ©1989 **ISBN** 0-8218-7678-3 0-8218-5423-2 Descrizione fisica 1 online resource (378 p.) Collana Contemporary mathematics, , 0271-4132 ; ; 90 Disciplina 516.3/5 Soggetti Singularities (Mathematics) 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. Nota di contenuto Contents -- List of Participants -- Preface -- Generically ample divisors on normal Gorenstein surfaces -- Topological equivalence for nonisolated singularities and global affine hypersurfaces -- The cohomology and fundamental group of a hyperplane complement --The modified analytic trivialization of a family of real analytic mappings -- On the topological types of quasi-ordinary surface germs --Report on the problem session -- Two dimensional singularities with bounded pluri-genera I?m are Q-Gorenstein singularities --Arrangements of hyperplanes and broken circuits -- Simply connected four-manifolds obtained from weighted homogeneous polynomials --Holonomy Lie algebras, logarithmic connections and the lower central series of fundamental groups -- Tangent cones for deformations of two-dimensional quasi-homogeneous singularities -- On the weak simultaneous resolution of a negligible truncation of the Newton boundary -- Basic derivations for unitary Reflection groups -- Basic derivations for G34: Appendix to Basic derivations for unitary reflection groups, by P. Orlik -- Spaces of limiting tangent spaces.