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Titolo	Algebraic geometry [[electronic resource]] : a volume in memory of Paolo Francia // editors, M.C. Beltrametti ... [et al.]
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ISBN	1-282-19432-1 9786612194320 3-11-916095-4 3-11-019807-X
Edizione	[Reprint 2012]
Descrizione fisica	1 online resource (366 p.)
Collana	De Gruyter Proceedings in Mathematics
Classificazione	SK 240
Altri autori (Persone)	FranciaPaolo <1951-> BeltramettiMauro <1948->
Disciplina	516.3/5
Soggetti	Geometry, Algebraic
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	Front matter -- Table of Contents -- Formal functions, connectivity and homogeneous spaces -- On algebraic 1-motives related to Hodge cycles -- The Szpiro inequality for higher genus fibrations -- On regular surfaces of general type with $pg = 2$ and non-birational bicanonical map -- Canonical projections of irregular algebraic surfaces -- On surfaces with $pg = 2$, $q = 1$ and non-birational bicanonical map -- On unirationality of double covers of fixed degree and large dimension; a method of Ciliberto -- Weighted Grassmannians -- Resolution of indeterminacy of pairs -- The Chow motive of the Godeaux surface -- Francia's flip and derived categories -- On the quadric hull of a canonical surface -- A note on Bogomolov's instability and Higgs sheaves -- Jets of antimulticanonical bundles on Del Pezzo surfaces of degree 2 -- A survey on the bicanonical map of surfaces with $pg = 0$ and $K_2 = 2$ -- The antibirational involutions of the plane and the classification of real del Pezzo surfaces -- Letters of a birationalist IV. Geometry of log flips -- A method for tracking singular paths with application to the numerical irreducible decomposition -- Backmatter
Sommario/riassunto	The volume consists of invited refereed research papers. The

contributions cover a wide spectrum in algebraic geometry, from motives theory to numerical algebraic geometry and are mainly focused on higher dimensional varieties and Minimal Model Program and surfaces of general type. A part of the articles grew out a Conference in memory of Paolo Francia (1951-2000) held in Genova in September 2001 with about 70 participants.
