

1. Record Nr.	UNINA9910817172603321
Titolo	Crystallographic groups and their generalizations : workshop, Katholieke Universiteit Leuven Campus Kortrijk, Belgium, May 26-28, 1999 / / Paul Igodt [and three others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2000] ©2000
ISBN	0-8218-7852-2 0-8218-5598-0
Descrizione fisica	1 online resource (330 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 262
Disciplina	548/.7
Soggetti	Crystallography, Mathematical Group theory
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"; "Preface"; "List of participants"; "Titles of talks and posters"; "Tores affines"; "On structures preserved by idempotent transformations of groups and homotopy types"; "Affine Schottky groups and crooked tilings"; "1. Minkowski space"; "1.1. Minkowski space and its projectivization"; "1.2. A little Euclidean geometry"; "1.3. Null frames"; "2. Schottky groups"; "2.1. Schottky's configuration"; "2.2. Existence of a small interval"; "2.3. A criterion for N?-hyperbolicity"; "3. Crooked planes and zigzags"; "3.1. Extending Schottky groups to Minkowski space"; "3.2. Construction of a crooked plane"; "3.3. Zigzags"; "3.4. Affine deformations"; "4. Completeness"; "4.1. Construction of the nested sequence"; "4.2. Uniform Euclidean width of crooked polyhedra"; "4.3. Approximating zigzag regions by half-planes"; "4.4. Bounding the separation of half-planes"; "4.6. Changing the hyperbolicity"; "Polynomial structures on polycyclic groups: Recent developments"; "Problems on the geometry of finitely generated solvable groups"; "1. Introduction"; "2. Dioubina's examples"

