Record Nr. UNISA996465509403316 Formalization of Programming Concepts [[electronic resource]]: **Titolo** International Colloquium, Peniscola, Spain, April 19-25, 1981. Proceedings / / edited by J. Diaz, I. Ramos Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa **ISBN** 3-540-38654-8 Edizione [1st ed. 1981.] 1 online resource (X, 486 p.) Descrizione fisica Lecture Notes in Computer Science, , 0302-9743 ; ; 107 Collana 005.1 Disciplina Soggetti Software engineering Computer programming Software Engineering/Programming and Operating Systems **Programming Techniques** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto The algebra of functional programs: Function level reasoning, linear equations, and extended definitions -- The VDM principles of software specification & program design -- Attribute grammars: Theory and applications -- Compiler generation from formal definition of programming languages: A survey -- Formal behavioural specification of concurrent systems without globality assumptions -- A birkhoff-like theorem for algebraic classes of interpretations of program schemes --Building data base management systems through formal specification -- Reducing types in applicative languages with structured data -- On the definition of lambda-calculus models -- About data type genericity -- On the algebraic extensions of abstract data types -- Scenarios: A model of non-determinate computation -- An operational semantics for a language with early completion data structures -- Le calcul des fermetures dans les lambda-langages -- Distributed termination with

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