1. Record Nr. UNISA996465704903316

Titolo	Advances in Petri Nets 1985 [[electronic resource] /] / edited by Grzegorz Rozenberg
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1986
ISBN	3-540-39822-8
Edizione	[1st ed. 1986.]
Descrizione fisica	1 online resource (VIII, 500 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 222
Disciplina	004.6
Soggetti	Computer communication systems Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	The signing of a contract — a tree-structured application modelled with petri net building blocks -- Checking properties of nets using transformations -- Petri nets and algebraic calculi of processes -- Fair controls and their realization -- Beta processes of C/E systems -- Synchronic distances in C/E systems -- Process periods and system reconstruction -- Guidelines on using net analysis techniques with large specifications -- Application of an extension of petri nets to modelization of control and production processes -- Making nets abstract and structured -- Petri net tools -- Projections of CE-systems -- Synchronic structure -- Safe states in Banker like resource allocation Problems -- Coordination technology and Petri nets -- Pascal semantics by a combination of denotational semantics and high-level petri nets -- On the invariants of coloured Petri Nets -- A logical formalism for the study of the finite behaviour of Petri nets -- Determination of a poset by its co-relation -- Some equivalence notions for concurrent systems. An overview -- Towards a comprehensive office model integrating information and resources -- Non-linear invariants for coloured Petri nets with interdependent tokens; application to the proof of parallel programs -- Protocol analysis using Numerical Petri Nets -- Petri nets, morphisms and compositionality -- M-timed Petri nets, priorities, preemptions, and performance evaluation of systems.