

1. Record Nr.	UNISA996465669603316
Titolo	Applications and Theory of Petri Nets [[electronic resource]] : 31st International Conference, PETRI NETS 2010, Braga, Portugal, June 21-25, 2010, Proceedings / / edited by Johan Lilius, Wojciech Penczek
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38721-1 9786613565136 3-642-13675-3
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (X, 329 p. 129 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6128
Disciplina	004.0151135
Soggetti	Computer science Computer programming Software engineering Compilers (Computer programs) Theory of Computation Programming Techniques Software Engineering Computer Science Logic and Foundations of Programming Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Instance Deadlock: A Mystery behind Frozen Programs -- Some Thoughts on Behavioral Programming -- Petri Nets with Localities and Testing -- A Perspective on Explicit State Space Exploration of Coloured Petri Nets: Past, Present, and Future -- Full Papers -- Can Stubborn Sets Be Optimal? -- Efficient Computation of Causal Behavioural Profiles Using Structural Decomposition -- Canonical Transition Set Semantics for Petri Nets -- A Characterization of Combined Traces Using Labeled Stratified Order Structures -- Integrated Process Planning and Supply Chain Configuration for Commodity Assemblies Using Petri Nets -- The NEO Protocol for Large-Scale Distributed Database Systems: Modelling and Initial Verification

-- Factorization Properties of Symbolic Unfoldings of Colored Petri Nets
-- Forward Analysis for Petri Nets with Name Creation -- Learning
Workflow Petri Nets -- Process Mining from a Basis of State Regions --
Separability in Persistent Petri Nets -- New Algorithms for Deciding the
Siphon-Trap Property -- Tool Papers -- ALPiNA: A Symbolic Model
Checker -- Wendy: A Tool to Synthesize Partners for Services --
GreatSPN Enhanced with Decision Diagram Data Structures -- PNML
Framework: An Extendable Reference Implementation of the Petri Net
Markup Language.
