1.	Record Nr.	UNINA9910484369103321
	Titolo	Application and Theory of Petri Nets and Concurrency : 35th International Conference, PETRI NETS 2014, Tunis, Tunisia, June 23-27, 2014, Proceedings / / edited by Gianfranco Ciardo, Ekkart Kindler
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
	ISBN	3-319-07734-1
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (XIV, 395 p. 155 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8489
	Disciplina	004.24015115
	Soggetti	Computer science Software engineering Compilers (Computer programs) Computer Science Logic and Foundations of Programming Software Engineering Compilers and Interpreters
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Propagation Nets -- Energy-Utility Analysis for Resilient Systems Using Probabilistic Model Checking -- Complex Networks and Link Streams for the Empirical Analysis of Large Software -- Soundness of Timed-Arc Workflow Nets -- Process Model Discovery: A Method Based on Transition System Decomposition -- Discovering Block-Structured Process Models from Incomplete Event Logs -- Synthesis of Persistent Systems -- Learning Transparent Data Automata -- A Programming Language for Spatial Distribution of Net Systems -- Flow Unfolding of Multi-clock Nets -- Non-interference by Unfolding -- The 4C Spectrum of Fundamental Behavioral Relations for Concurrent Systems -- On Weighted Petri Net Transducers -- Exhibition of a Structural Bug with Wings -- Analysis of Petri Net Models through Stochastic Differential Equations -- Dynamic Networks of Timed Petri Nets -- A Framework for Classical Petri Net Problems: Conservative Petri Nets as an Application -- On the Reversibility of Well-Behaved Weighted Choice-Free Systems -- (Stochastic) Model Checking in GreatSPN -- StrataGEM:

A Generic Petri Net Verification Framework -- A Steering Server for Collaborative Simulation of Quantitative Petri Nets -- Kaira: Development Environment for MPI Applications.

Sommario/riassunto	This book constitutes the proceedings of the 35th International Conference on Application and Theory of Petri Nets and Concurrency, PETRI NETS 2014, held in Tunis, Tunisia, in June 2014. The 15 regular papers and 4 tool papers presented in this volume were carefully reviewed and selected from 48 submissions. In addition the book contains 3 invited talks in full paper length. The papers cover various topics in the field of Petri nets and related models of concurrency.