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   Nota di contenuto   The Petri Net Baukasten of the DFG Forschergruppe PETRI NET
                       TECHNOLOGY -- Application Development Assistance with the Petri Net
                       Baukasten -- Petri Net Transformations in the ?Petri Net Baukasten? --
                       Four Steps Towards Sound Business Process Models -- Generation of
                       Animation Views for Petri Nets in GenGED -- The Petri Net Kernel --
                       The Petri Net Markup Language -- Case Study Logistics: Flexible
                       Modeling of Business Processes Using Algebraic Higher-Order Nets --
                       Rule-Based Refinement of Petri Nets: A Survey -- Modelling a Railway
                       Crossing with Message Sequence Charts and Petri Nets -- Quantitative

Engineering of Business Processes with VIPbusiness -- Inter-organizational Business Process Management with XML Nets -- Three-Level Process Specification for Dynamic Service Outsourcing: From Petri Nets to ebXML and WFPDL -- Open Petri Nets as Semantic Model for Workflow Integration -- Team Automata for CSCW – A Survey – -- Comparing Petri Net and Activity Diagram Variants for Workflow Modelling – A Quest for Reactive Petri Nets -- BASYSNET – An Integrated Approach for Automated Control System Development -- The Electronic Tool Integration Platform (ETI) and the Petri Net Technology -- Inheritance of Business Processes: A Journey Visiting Four Notorious Problems -- A Formal Framework for Petri Net Class Transformations -- Concurrency Based Transition Refinement for the Verification of Distributed Algorithms.

Sommario/riassunto	This state-of-the-art survey in the Advances in Petri Nets series reports how various well-established and novel Petri net notions and techniques can be employed for modelling communication-based systems, with a particular focus on workflow management and business processes.The book builds on the success of a special program of the German Science Foundation (DFG) on Petri Net Technology as well as on broad participation from the international Petri net research community.