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Soggetti	Application software Information storage and retrieval User interfaces (Computer systems) Computers and civilization Management information systems Computer science Information technology Business—Data processing Information Systems Applications (incl. Internet) Information Storage and Retrieval User Interfaces and Human Computer Interaction Computers and Society Management of Computing and Information Systems IT in Business
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Nota di contenuto	Workshop on Business Processes and Services -- Preface (BPS 2005) -- Guided Interaction: A Language and Method for Incremental Revelation of Software Interfaces for Ad Hoc Interaction -- Towards P2P-Based Semantic Web Service Discovery with QoS Support -- Global and Local

QoS Guarantee in Web Service Selection -- Web Service Discovery and Dynamic Invocation Based on UDDI/OWL-S -- Workshop on Web Service Choreography and Orchestration for Business Process Management -- Preface (WSCOBPM 2005) -- Standards for Web Service Choreography and Orchestration: Status and Perspectives -- From Collaboration Models to BPEL Processes Through Service Models -- A Framework for Automated Negotiation of Service Level Agreements in Services Grids -- A Constrained Object Model for Configuration Based Workflow Composition -- A High-Level Specification for Mediators (Virtual Providers) -- WSMX Process Mediation Based on Choreographies -- An Abstract Machine Architecture for Web Service Based Business Process Management -- Workshop on Business Process Intelligence -- Preface (BPI 2005) -- Conformance Testing: Measuring the Fit and Appropriateness of Event Logs and Process Models -- Mining Staff Assignment Rules from Event-Based Data -- Towards a Framework for the Agile Mining of Business Processes -- Genetic Process Mining: A Basic Approach and Its Challenges -- On Web Services Workflow Mining -- Preface (ENEI 2005) -- Exchange of Business Process Models Using the POP* Meta-model -- UEML 1.0 and UEML 2.0: Benefits, Problems and Comparison -- Facilitating Interoperability: A Cross-Analysis of the Language UEML and the Standard ISO/DIS 19440 -- Inter-agent Communications During the Virtual Enterprise Creation -- Applying Enterprise Models to Design Cooperative Scientific Environments -- Architecture-Based Interoperability Evaluation in Evolutions of Networked Enterprises -- Enabling Interoperability of Networked Enterprises Through an Integrative Information System Architecture for CRM and SCM -- Interoperability in Service-Based Communities -- CoSeRT: A Framework for Composing Service-Based Real-Time Applications -- Supporting Business Experts in the Design of B2B Transactions Through Interactive Process Simulation -- Requirements to Improve the Synchronisation of Inter-enterprise Models -- On Automating Networked Enterprise Management -- A Methodology for Process Evaluation and Activity Based Costing in Health Care Supply Chain -- Web Services Experiment Using TravelXML: Standard XML for Electronic Commerce in the Travel Industry -- Data Level Enterprise Applications Integration -- Preface (BPD 2005) -- Design Processes for Sustainable Performances: A Model and a Method -- Designing Business Process Variants – Using the BAT Framework as a Pragmatic Lens -- BPR Implementation: A Decision-Making Strategy -- Applying Specialization to Petri Nets: Implications for Workflow Design -- “Intelligent” Tools for Workflow Process Redesign: A Research Agenda -- Risk Management in the BPM Lifecycle -- Preface (BPRM 2005) -- Business Process Reference Models: Survey and Classification -- Understanding the Term Reference Model in Information Systems Research: History, Literature Analysis and Explanation -- On the Syntax of Reference Model Configuration – Transforming the C-EPC into Lawful EPC Models -- Configurable Process Models as a Basis for Reference Modeling.

Sommario/riassunto

Six parallel Business Process Management workshops were held on September 5th, 2005, in conjunction with the Third International Conference on Business Process Management (BPM 2005) in Nancy, France. This was the first time BPM had associated workshops, and the workshop program was a great success. The topics of the workshops ranged from fundamental process modeling primitives to the recently emerged field of Web service choreography and orchestration, represented in the “Workshop on Business Processes and Services” and the “Workshop on Web Service Choreography and Orchestration;” a topic which intersects the research fields of business process management

and Web services. Another strong focus was on business process design and business process intelligence, emerging areas that have gained increasing importance in supporting business process reengineering to derive superior process designs. These topics were covered in the respective workshops. A widely discussed topic in several sessions was business process interoperability in the workshop on "Enterprise and Networked Enterprises Interoperability." Finally, the last workshop in these proceedings called "Business Process Reference Models" aimed at discussing different views on reference models in order to come to a common understanding of the terms involved. We would like to thank the workshop organizers for their efforts in the workshop preparation, the organization of the review process, the exciting workshop programs and their management onsite and for their cooperation in the post-publication process.
