1. Record Nr. UNISA996465960003316

Titolo	Conceptual Modeling for Novel Application Domains [[electronic resource]] : ER 2003 Workshops ECOMO, IWCMQ, AOIS, and XSDM, Chicago, IL, USA, October 13, 2003, Proceedings / / edited by Manfred A. Jeusfeld, Oscar Pastor
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-39597-0
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XVI, 414 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2814
Disciplina	005.75/6
Soggetti	Software engineering Database management Information storage and retrieval Application software Computers and civilization E-commerce Software Engineering/Programming and Operating Systems Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet) Computers and Society e-Commerce/e-business
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 at the end of each chapters and index.
Nota di contenuto	Conceptual Modeling Approaches for E-Business at ER 2003 (eCOMO 2003) -- Preface to eCOMO 2003 -- Managing Evolving Business Workflows through the Capture of Descriptive Information -- The Benefits of Rapid Modelling for E-business System Development -- Prediction of Consumer Preference through Bayesian Classification and Generating Profile -- Developing Web Applications from Conceptual Models. A Web Services Approach -- A Framework for Business Rule Driven Web Service Composition -- Virtual Integration of the Tile

Industry (VITI) -- Second International Workshop on Conceptual Modeling Quality at ER 2003 (IWCMQ 2003) -- Preface to IWCMQ 2003 -- Multiperspective Evaluation of Reference Models – Towards a Framework -- On the Acceptability of Conceptual Design Models for Web Applications -- Consistency by Construction: The Case of MERODE -- Defining Metrics for UML Statechart Diagrams in a Methodological Way -- Visual SQL – High-Quality ER-Based Query Treatment -- Multidimensional Schemas Quality: Assessing and Balancing Analyzability and Simplicity -- Conceptual Modeling of Accounting Information Systems: A Comparative Study of REA and ER Diagrams -- Agent-Oriented Information Systems at ER 2003 (AOIS 2003) -- Preface to AOIS 2003 -- Bringing Multi-agent Systems into Human Organizations: Application to a Multi-agent Information System -- Reconciling Physical, Communicative, and Social/Institutional Domains in Agent Oriented Information Systems – A Unified Framework -- An Agent-Based Active Portal Framework -- Agent-Oriented Modeling and Agent-Based Simulation -- REF: A Practical Agent-Based Requirement Engineering Framework -- Patterns for Motivating an Agent-Based Approach -- Using Scenarios for Contextual Design in Agent-Oriented Information Systems -- Dynamic Matchmaking between Messages and Services in Multi-agent Information Systems -- International Workshop on XSDM at ER 2003 (XSDM 2003) -- Preface to XSDM 2003 -- A Sufficient and Necessary Condition for the Consistency of XML DTDs -- Index Selection for Efficient XML Path Expression Processing -- CX-DIFF: A Change Detection Algorithm for XML Content and Change Presentation Issues for WebVigiL -- Storing and Querying XML Documents Using a Path Table in Relational Databases -- Improving Query Performance Using Materialized XML Views: A Learning-Based Approach -- A Framework for Management of Concurrent XML Markup -- Object Oriented XML Query by Example -- Automatic Generation of XML from Relations: The Nested Relation Approach -- Toward the Automatic Derivation of XML Transformations -- VACXENE: A User-Friendly Visual Synthetic XML Generator -- A New Inlining Algorithm for Mapping XML DTDs to Relational Schemas -- From XML DTDs to Entity-Relationship Schemas -- Extracting Relations from XML Documents -- Extending XML Schema with Nonmonotonic Inheritance.

2. Record Nr. UNINA9910830840803321

Titolo	Immunogenomics and human disease [[electronic resource] /] / [edited by] Andras Falus
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; Hoboken, NJ, : John Wiley, c2006
ISBN	1-280-41112-0 9786610411122 0-470-03409-2 0-470-03324-X
Descrizione fisica	1 online resource (558 p.)
Altri autori (Persone)	FalusAndras
Disciplina	616.0796 616.979
Soggetti	Immunogenetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Immunogenomics and Human Disease; Contents; Preface; List of Contributors; 1 Genotyping methods and disease gene identification; 1.1 Introduction; 1.2 Genotyping of single-nucleotide polymorphisms; 1.3 Methods for interrogating SNPs; 1.4 Analysis formats; 1.5 The current generation of methods for SNP genotyping; 1.6 The next generation; 1.7 Classical HLA typing; 1.8 MHC haplotypes; 1.9 Molecular haplotyping; 1.10 Microhaplotyping; 1.11 MHC and disease associations; 1.12 Conclusions; Acknowledgements; References 2 Glycomics and the sugar code: primer to their structural basis and functionality2.1 Introduction; 2.2 Lectins as effectors in functional glycomics; 2.3 Galectins: structural principles and intrafamily diversity; 2.4 Ligand-dependent levels of affinity regulation; 2.5 Perspectives for galectin-dependent medical applications; 2.6 Conclusions; References; 3 Proteomics in clinical research: perspectives and expectations; 3.1 Introduction; 3.2 Proteomics: tools and projects; 3.3 Discussion; 3.4 Concluding remarks; Acknowledgements; References 4 Chemical genomics: bridging the gap between novel targets and small molecule drug candidates. Contribution to immunology4.1 Introduction of chemical genomics: definitions; 4.2 Chemical

microarrays; 4.3 Small molecule and peptide probes for studying binding interactions through creating a covalent bond; 4.4 Photochemical proteomics; 4.5 General aspects of photoaffinity labelling; 4.6 Photoreactive probes of biomolecules; 4.7 Application to the immunobiology of living cells; 4.8 Multifunctional photoprobes for rapid analysis and screening; 4.9 Advanced application to functional proteomics
4.10 SummaryReferences; 5 Genomic and proteomic analysis of activated human monocytes; 5.1 Primary human monocytes, as a model system; 5.2 Transcriptional profiling of activated monocytes; 5.3 Functional genomics; 5.4 Proteomic analysis of activated human monocytes; References; 6 Bioinformatics as a problem of knowledge representation: applications to some aspects of immunoregulation; 6.1 Introduction; 6.2 Sequences and languages; 6.3 Three-dimensional models; 6.4 Genomes, proteomes, networks; 6.5 Computational tools; 6.6 Information processing in the immune system; 6.7 Concluding remarks
References7 Immune responsiveness of human tumours; 7.1 Introduction; 7.2 Defining tumour immune responsiveness; 7.3 Studying immune responsiveness in human tumours; 7.4 Immune responsiveness in the context of therapy; 7.5 The spatial dimension in the quest for the target; 7.6 Studying the receiving end - tumour as an elusive target for immune recognition; 7.7 The role of the host in determining immune responsiveness; 7.8 Concluding remarks; References; 8 Chemokines regulate leukocyte trafficking and organ-specific metastasis; 8.1 Chemokines and chemokine receptors
8.2 Chemokine receptors in the organ-specific recruitment of tumour cells

Sommario/riassunto

This book provides an overview of key conceptual and molecular technologies being deployed in immunogenomics, followed by detailed evaluations of the impact of genomics and systems biology on important areas such as cancer immunology, autoimmunity, allergy and the response to infection.