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	Nota di contenuto	Project Oxygen: Pervasive, Human-Centric Computing – An Initial Experience -- Database Systems Architecture: A Study in Factor-Driven Software System Design -- Evolution not Revolution: The Data Warehousing Strategy at Credit Suisse Financial Services -- A Comparison and Evaluation of Data Requirement Specification Techniques in SSADM and the Unified Process -- From User Requirements to User Interfaces: A Methodological Approach -- The

ADORA Approach to Object-Oriented Modeling of Software -- Techniques for Reactive System Design: The Tools in TRADE -- A Requirements-Driven Development Methodology -- Constructing Libraries of Typical Plans -- The P2P Approach to Interorganizational Workflows -- Relaxed Soundness of Business Processes -- Developing E-Services for Composing E-Services -- Data Models with Multiple Temporal Dimensions: Completing the Picture -- Querying Data-Intensive Programs for Data Design -- Consistency Management of Financial XML Documents -- The Relationship Between Organisational Culture and the Deployment of Systems Development Methodologies -- Increasing Reusability in Information Systems Development by Applying Generic Methods -- An Assembly Process Model for Method Engineering -- Process Reuse Architecture -- Using a Metadata Software Layer in Information Systems Integration -- Distributed Information Search with Adaptive Meta-Search Engines -- A Semantic Approach to Integrating XML and Structured Data Sources -- XML-Based Integration of GIS and Heterogeneous Tourism Information -- Objects Control for Software Configuration Management -- Coordination Technologies for Managing Information System Evolution -- Using Metrics to Predict OO Information Systems Maintainability -- A Rigorous Metamodel for UML Static Conceptual Modelling of Information Systems -- Taxonomies and Derivation Rules in Conceptual Modeling -- Using UML Action Semantics for Executable Modeling and Beyond -- Design and Implementation of a UML-Based Design Repository -- Why Enterprise Modelling? An Explorative Study into Current Practice -- A Glimpse into CM3: Problem Management -- A Method Engineering Language for the Description of Systems Development Methods -- Flexible Support of Work Processes – Balancing the Support of Organisations and Workers.

Sommario/riassunto	Since the late 1980s, the CAiSE conferences have provided a forum for the p- sentation and exchange of research results and practical experiences within the ?eld of Information Systems Engineering. CAiSE 2001 was the 13th conference in this series and was held from 4th to 8th June 2001 in the resort of Int- laken located near the three famous Swiss mountains – the Eiger, M¨ onch, and Jungfrau. The ?rst two days consisted of pre-conference workshops and tutorials. The workshop themes included requirements engineering, evaluation of modeling methods, data integration over the Web, agent-oriented information systems, and the design and management of data warehouses. Continuing the tradition of recent CAiSE conferences, there was also a doctoral consortium. The p- conference tutorials were on the themes of e-business models and XML appli- tion development. The main conference program included three invited speakers, two tuto- als, and a panel discussion in addition to presentations of the papers in these proceedings. We also included a special 'practice and experience' session to give presentersanopportunitytoreportonanddiscussexperiencesandinvestigations on the use of methods and technologies in practice. Weextendourthankstothemembersoftheprogramcommitteeandallother referees without whom such conferences would not be possible. The program committee, whose members came from 20 di?erent countries, selected 27 hi- quality research papers and 3 experience reports from a total of 97 submissions. The topics of these papers span the wide-range of topics relevant to information systems engineering – from requirements and design through to implementation and operation of complex and dynamic systems.