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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1167
Disciplina	005.1
Soggetti	Software engineering
	Management information systems
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Nota di contenuto	Smooth operations with square operators — The version set model in ICE -- Fine grained version control of configurations in COOP/Orm -- An empirical study of delta algorithms -- Inter-File Branching a practical method for representing variants -- An architecture for a construction system -- Configuring versioned software products -- HiCoV: Managing the version space -- Work space management in Software Engineering Environments -- System compositions and shared dependencies -- Infrastructure for wide-area software development -- Distributed revision control via the World Wide Web -- The asgard system: Activity-based configuration management -- Experience report on the maturity of configuration management for embedded software -- Experiences with the use of a configuration language -- Introducing configuration management in an organisation -- An odyssey towards

best SCM practices: The big picture -- Best practice for a configuration management solution -- Fully supported recursive workspaces -- Experience of using a simple SCM tool in a complex development environment -- Configuration management as 'glueware' for development of client/server-applications in heterogeneous and distributed environments -- Post-Deployment Configuration Management -- Change sets revisited and configuration management of complex documents -- Modeling the sharing of versions.

Sommario/riassunto	This book consists of a collection of thoroughly refereed revised papers selected from the submissions for presentation at the 6th International Workshop on Software Configuration Management, SCM-6, held in conjunction with ICSE '96 in Berlin, Germany, in March 1996. Besides 17 full papers, the book contains an introductory overview and 6 selected position papers. The papers are organized in topical sections on versioning models and experience, version space management, CM databases and workspaces, distributed configuration management, industrial experience with CM systems, and CM challenges for the 21st century.