Record Nr. UNINA9910143650403321 **Titolo** System configuration management: 9th international symposium, SCM-9, Toulouse, France, September 5-7, 1999: proceedings // Jacky Estublier (editor) Berlin; ; Heidelberg:,: Springer,, [1999] Pubbl/distr/stampa ©1999 **ISBN** 3-540-48253-9 Edizione [1st ed. 1999.] Descrizione fisica 1 online resource (VIII, 260 p.) Collana Lecture Notes in Computer Science, , 0302-9743; ; 1675 Disciplina 005.1 Software configuration management Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Web and Distribution -- Content Change Management: Problems for Web Systems -- Experiences: Distribution Development and Software Configuration Management -- Applying Software Configuration Management in Web Sites Development: A Case Study -- Experience and Tools -- Software Configuration Management Risk Analysis before Relocating the Porting of Product's Family -- Why Do Some Mature Organizations Not Use Mature CM Tools -- An Experience in Configuration Management in SODALIA -- Versioning and Models -- A Branching/Merging Strtegy for Parallel Software Development -- The Unified Extensional Versioning Model -- Web and Distribution --Deployment Descriptions in a World of COTS and Open Source -- VTML for Fine-Grained Change Tracking in Editing Structed Documents --Globel Names: Support for Managing Software in a World of Virtual Organizationss -- New Developments -- Distributed Objects for Concurrent Engineering -- Goals for a Configuration Management Network Protocol -- CM Strategies for RAD Version 1.0 -- Research Status and Future Directions -- Software Configuration Management: State of the Art, State of the Practice -- SCM: Status and Future Challenges -- New Challenges for Configuration Management --Tutorial -- The 3 Software Configuration Management Implementation Lvels.

This workshop series is now over ten years old, which is a pretty long

Sommario/riassunto

time for a very focussed topic: Configuration Management. The first conference took place in 1988 (Grassau, Germany) and the topics were focussed on version control and rebuilding. Many people consider that SCM is one of the few areas of software engineering that can be considered to be really successful. Products, that more or less fulfill their p-pose, exist, and everybody agrees that they are now mandatory for a successful so- ware project. Indeed, during the second half of the nineties, SCM has entered a maturation phase, in which good commercial products have been incorporating many of the features signed and discussed at previous conferences of this workshop. With the generali- tion of commercial products, the question now is: What are the objectives of a sci-tific workshop on this topic? Is there any more research to be done in SCM today? This ninth volume in the series reflects pretty well the current state and mood in the CM community. There are an unprecedented number of papers discussing the current state of the art and trying to identify research directions (session 6). On some core topics, like versioning (session 3), and following SCM8 tracks, papers present work on unified models. Versioning models, after years of raging discussions, now seem to have found a consensus.