

Table of Contents

Session 1: "Versioning Models", Chair: G. Clemm.

Towards a Uniform Version Model for Software Configuration Management R. Conradi and B. Westfechtel	1
---	---

What Have You Done for Me Lately? (Branches, Merges, and Change Logs) J. Buffenbarger and K. Gruell	18
---	----

Change Sets Versus Change Packages: Comparing Implementations of Change-Based SCM D. W. Weber	25
---	----

Session 2: "Reuse and System Models", Chair: J. Estublier.

Constructing a Large Product with Jam L. Wingerd and C. Seiwald	36
--	----

Versioning and Consistency for Dynamically Composed Configurations B. R. Schmerl and C. D. Marlin	49
---	----

Session 3: "Process Aspects", Chair: S. A. Dart.

Managing the Software Development Process with ClearGuide D. B. Leblang	66
--	----

High Level Process Modeling for SCM Systems J. Estublier, S. Dami, and M. Amieur	81
---	----

Session 4: "Distributed SCM", Chair: A. van der Hoek.

Distributed Source Control System B. Milewski	98
--	----

ScmEngine: A Distributed Software Configuration Management Environment on X.500 J. X. Ci, M. Poonawala, W. Tsai, A. K. Onoma, and H. Sukanuma ...	108
COO-Transaction: Supporting Cooperative Work P. Molli	128
Supporting Distributed Configuration Management in Virtual Enterprises J. Noll and W. Scacchi	142
 Session 5: "SCM on the Web", Chair: I. Sommerville.	
Distributed Configuration Management via Java and the World Wide Web J. J. Hunt, F. Lamers, J. Reuter, and W. F. Tichy	161
WebRC: Configuration Management for a Cooperation Tool P. Fröhlich and W. Nejd ...	175
 Session 6: "Industrial Experiences", Chair: A. Persson.	
Product Management Requirements for SCM Discipline T. Kilpi	186
A Case-Study of Configuration Management with ClearCase in an Industrial Environment U. Asklund and B. Magnusson	201
Experience with Change-Oriented SCM Tools I. Crnkovic	222