List of Participants
Object Creation
Non-Deterministic Aspects of Object-Creating Database Transformations p. 3
Rule-Based Updates of Objects
Specifying the Dynamics of Complex Object Databases p. 19
A Possible World Semantics for Updates by Versioning p. 36
Specifying Semantics of Evolution in Object-Oriented Databases Using Partial Deduction p. 48
Algebraic Semantics of Objects
A Semantic Model for Dynamic Systems p. 63
An Order-Sorted Approach to Active Objects p. 84
Logic Approaches to Updates and Constraints
Dynamic Database Logic: The First-Order Case p. 103
Modelling Database Updates with Constraint Logic Programming p. 121
A Formalisation of Logic Databases and Integrity Constraints p. 133
Integrity Enforcement
Automatic Rule Generation for Constraint Enforcement in Active Databases p. 153
Integrity Enforcement in Object-Oriented Databases p. 174
Monitoring Temporal Permissions Using Partially Evaluated Transition Graphs p. 196
Discussion Reports
Update Languages p. 221
Object Migration and Classification p. 223
Author Index p. 229
Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.