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Titolo	Advanced Programming Environments [[electronic resource] ] : Proceedings of an International Workshop Trondheim, Norway, June 16-18, 1986 // edited by Reidar Conradi, Tor M. Didriksen, Dag H. Wanvik
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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 244
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Formato	Materiale a stampa
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Nota di contenuto	Source level debuggers: Experience from the design and implementation of chillscope -- Data-oriented incremental programming environments -- Context-sensitive editing with PSG environments -- Editing large programs using a structure-oriented text editor -- On the usefulness of syntax directed editors -- PegaSys and the role of logic in programming environments -- GARDEN tools: Support for graphical programming -- Discussion -- SunPro engineering a practical program development environment -- Information structuring for software environments -- An architecture for tool integration -- Software development in a distributed environment: The XMS system -- The SAGA approach to automated project management -- A process-object centered view of software environment architecture -- Software development environments: Research to practice -- Discussion -- A model of software manufacture -- Protection and cooperation in a software engineering environment -- The integration of version control into programming languages --

Discussion -- IDL: Past experience and new ideas -- Supporting flexible and efficient tool integration -- Views for tools in integrated environments -- Discussion -- Damokles — A database system for software engineering environments -- Toward a persistent object base -- Choosing an environment data model -- Version management in an object-oriented database -- Discussion -- Abstract data types, specialization, and program reuse -- Towards advanced programming environments based on algebraic concepts -- Program development by transformation and refinement -- Discussion -- Creating a software engineering knowledge base -- The unified programming environment: Unobtrusive support -- Beyond programming-in-the-large: The next challenges for software engineering -- Reuse of cliches in the knowledge-based editor -- Organizing programming knowledge into syntax-directed experts -- Framework for a knowledge-based programming environment -- Discussion -- Summing up.

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