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Nota di contenuto	Invited Talk -- Erlang – Software for a Concurrent World -- Types -- Gradual Typing for Objects -- Generic Universe Types -- Declarative Object Identity Using Relation Types -- Runtime Implementation -- Object-Relative Addressing: Compressed Pointers in 64-Bit Java Virtual Machines -- Generational Real-Time Garbage Collection -- AS-GC: An Efficient Generational Garbage Collector for Java Application Servers -- Empirical Studies -- Exception Handling: A Field Study in Java and .NET -- On the Impact of Aspectual Decompositions on Design Stability: An Empirical Study -- Dahl-Nygaard Prize Invited Talk -- An Accidental Simula User -- Programs and Predicates -- Validity Invariants and Effects -- Non-null References by Default in Java: Alleviating the Nullity Annotation Burden -- Efficiently Generating Structurally Complex Inputs with Thousands of Objects -- Language Design -- Matching Objects with Patterns -- DirectFlow: A Domain-Specific Language for Information-Flow Systems -- A Relational Model of Object Collaborations and Its Use in Reasoning About Relationships -- Inheritance and Derivation -- JavaGI: Generalized Interfaces for Java -- Metaprogramming with Traits -- Morphing: Safely Shaping a Class in the Image of Others -- A Higher Abstraction Level Using First-Class Inheritance Relations -- Dahl-Nygaard Prize Invited Talk -- Assuring Object-Oriented Architecture -- Aspects -- MAO: Ownership and Effects for More Effective Reasoning About Aspects -- Joinpoint

Inference from Behavioral Specification to Implementation -- A Machine Model for Aspect-Oriented Programming -- A Staged Static Program Analysis to Improve the Performance of Runtime Monitoring -- Language About Language -- Tracking Linear and Affine Resources with Java(X) -- Attribute Grammar-Based Language Extensions for Java -- Metamodel Adaptation and Model Co-adaptation.