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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1628
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Invited Paper 1 -- A Trace Model for Pointers and Objects -- Mixins -- Synthesizing Objects -- A Core Calculus of Classes and Mixins -- Propagating Class and Method Combination -- Debugging and Garbage Collection -- A study of the Allocation Behavior of the SPECjvm98 Java Benchmarks -- Visualizing Reference Patterns for Solving Memory Leaks in Java -- Dynamic Query-Based Debugging -- Type Checking -- Foundations for Virtual Types -- Unifying Genericity -- An Object-Oriented Effects System -- Invited Paper 2 -- Providing Persistent Objects in Distributed Systems -- Virtual and Multi-methods -- Inlining of Virtual Methods -- Modular Statically Typed Multimethods -- Multi-Method Dispatch Using Multiple Row Displacement -- Adaptive Programming -- Internal Iteration Externalized -- Type-Safe Delegation for Run-Time Component Adaptation -- Towards Automatic Specialization of Java Programs -- Classification and Inheritance -- Wide Classes -- An Approach to Classify Semi-Structured Objects -- Invited Paper 3 -- Object-Oriented Programming on the Network -- Distributed Objects -- Providing Fine-Grained Access Control for Java Programs -- Formal Specification and Prototyping of CORBA Systems -- A Process Algebraic Specication of the New Asynchronous CORBA Messaging Service? -- Invited Paper 4 -- Object-Oriented Programming: Regaining the Excitement.
Sommario/riassunto	\My tailor is Object-Oriented". Most software systems that have been

built - cently are claimed to be Object-Oriented. Even older software systems that are still in commercial use have been upgraded with some OO ?avors. The range of areas where OO can be viewed as a \must-have" feature seems to be as large as the number of elds in computer science. If we stick to one of the original views of OO, that is, to create cost-e ective software solutions through modeling ph- ical abstractions, the application of OO to any eld of computer science does indeed make sense. There are OO programming languages, OO operating s- tems, OO databases, OO speci cations, OO methodologies, etc. So what does a conference on Object-Oriented Programming really mean? I honestly don't know. What I do know is that, since its creation in 1987, ECOOP has been attracting a large number of contributions, and ECOOP conferences have ended up with high-quality technical programs, featuring interesting mixtures of theory and practice. Among the 183 initial submissions to ECOOP'99, 20 papers were selected for inclusion in the technical program of the conference. Every paper was reviewed by three to ve referees. The selection of papers was carried out during a t- day program committee meeting at the Swiss Federal Institute of Technology in Lausanne. Papers were judged according to their originality, presentation qu- ity, and relevance to the conference topics.

2. Record Nr.	UNINA9910830674803321
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Edizione	[2nd ed.]
Descrizione fisica	1 online resource (367 p.)
Collana	Nsn/nokia series
Altri autori (Persone)	HornGunther MoellerWolf-Dietrich NiemiValtteri
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	-- Preface xiii -- Foreword to the First Edition xv -- Acknowledgements xix -- Copyright Acknowledgements xix -- 1 Overview of the Book 1 -- 2 Background 5 -- 2.1 Evolution of Cellular Systems 5 -- 2.2 Basic Security Concepts 10 -- 2.3 Basic Cryptographic Concepts 13 -- 2.4 Introduction to LTE Standardization 21 -- 2.5 Notes on Terminology and Specification Language 26 -- 3 GSM Security 29 -- 3.1 Principles of GSM Security 29 -- 3.2 The Role of the SIM 30 -- 3.3 Mechanisms of GSM Security 31 -- 3.4 GSM Cryptographic Algorithms 34 -- 4 Third-Generation Security (UMTS) 37 -- 4.1 Principles of Third-Generation (3G) Security 37 -- 4.2 Third-Generation Security Mechanisms 40 -- 4.3 Third-Generation Cryptographic Algorithms 49 -- 4.4 Interworking between GSM and 3G Security 55 -- 4.5 Network Domain Security 59 -- 4.6 Architectures with RNCs in Exposed Locations 65 -- 5 3G / WLAN Interworking 67 -- 5.1 Principles of 3G / WLAN Interworking 67 -- 5.2 Security Mechanisms of

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Sommario/riassunto

A concise, updated guide to LTE Security This is a welcome Second Edition of the successful book on LTE Security (2010) addressing the security architecture for LTE as specified by 3GPP. Since 2010, LTE has established itself as the unrivalled mobile broadband technology of the fourth generation (4G), with significant commercial deployments around the world and a fast growing market. The subject of this book is hence even more relevant than it has been at the time of the first edition. The authors explain in detail the security mechanisms employed in LTE and give an overview of the ones in GSM and 3G, which LTE security substantially extends. The specifications generated by standardization bodies inform how to implement the system (and this only to the extent required for interoperability), but almost never inform readers about why things are done the way they are. Furthermore, specifications tend to be readable only for a small group of experts and lack the context of the broader picture. LTE Security Second Edition describes the essential elements of LTE Security, written by leading experts who participated in decisively shaping LTE security in the relevant standardization body, 3GPP, and explains the rationale

behind the standards specifications giving readers a broader understanding of the context to these specifications. . Includes two new chapters covering 3GPP work on Relay Node Security and on system enhancements for Machine-type Communication (MTC), plus application layer security in ETSI TC M2M and embedded smart card in ETSI SCP . Updates existing chapters , including Voice over LTE, Home base stations, and New Cryptographic Algorithms.

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Altri autori (Persone)	Rubiano-BrinezMelba
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Soggetti	ARCHITECTURE POLITICAL SCIENCE Public Policy City Planning & Urban Development Politique publique Political planning City planning Electronic books.
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Electronic book.
Sommario/riassunto	La guia de investigacion que se presenta a continuacion, esta pensada para los estudiantes y egresados y para todos aquellos interesados en abordar los estudios urbanos desde la perspectiva de la Gestion Urbana (GU). Pero ademas, se considera que sera un insumo relevante para los investigadores, en general, que se interesan por los estudios urbanos.

En los capitulos de esta cartilla se describen aspectos conceptuales, de proceso y practicos que permitira realizar una investigacion en temas urbanos, asi como comprender elementos clave en la redaccion de los resultados de la investigacion que se concretan en una propuesta de gestion urbana.
