

1. Record Nr.	UNISALENTO991001498089707536
Autore	Garzaniti, Laurent
Titolo	Telecommunications, broadcasting and the Internet : E.U. competition law and regulation / L.J.H.F. Garzaniti
Pubbl/distr/stampa	London : Sweet & Maxwell, c2000
ISBN	0421651504
Descrizione fisica	xxxiv, 365 p. ; 26 cm.
Disciplina	343.099
Soggetti	Antitrust - Legislazione - Paesi Unione Europea Internet - Legislazione Telecomunicazione - Legislazione - Paesi Unione Europea
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references and index.

2. Record Nr.	UNINA9910890169603321
Autore	Kordyukov Yuri
Titolo	Principal Symbol Calculus on Contact Manifolds // by Yuri Kordyukov, Fedor Sukochev, Dmitriy Zanin
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-69926-2
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Collana	Lecture Notes in Mathematics, , 1617-9692 ; ; 2359
Altri autori (Persone)	SukochevFedor ZaninDmitriy
Disciplina	515.7
Soggetti	Functional analysis Operator theory Functional Analysis Operator Theory C*-àlgebres Teoria d'operadors Llibres electrònics
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Nota di contenuto	Preface -- Foreword by Nigel Higson -- Introduction -- Principal Symbol on the Heisenberg Group -- Equivariance of the Principal Symbol Under Heisenberg Diffeomorphisms -- Principal Symbol on Contact Manifolds -- Bibliography.
Sommario/riassunto	This book develops a C*-algebraic approach to the notion of principal symbol on Heisenberg groups and, using the fact that contact manifolds are locally modeled by Heisenberg groups, on compact contact manifolds. Applying abstract theorems due to Lord, Sukochev, Zanin and McDonald, a principal symbol on the Heisenberg group is introduced as a homomorphism of C*-algebras. This leads to a version of Connes' trace theorem for Heisenberg groups, followed by a proof of the equivariant behavior of the principal symbol under Heisenberg diffeomorphisms. Using this equivariance and the authors' globalization theorem, techniques are developed which enable further extensions to arbitrary stratified Lie groups and, as a consequence, the notion of a principal symbol on compact contact manifolds is described

via a patching process. Finally, the Connes trace formula on compact contact sub-Riemannian manifolds is established and a spectrally correct version of the sub-Riemannian volume is defined (different from Popp's measure). The book is aimed at graduate students and researchers working in spectral theory, Heisenberg analysis, operator algebras and noncommutative geometry.
