

1. Record Nr.	UNINA9910459694903321
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Titolo	The D-bar Neumann problem and Schrodinger operators / / Friedrich Haslinger
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2014 ©2014
ISBN	3-11-037783-7 3-11-031535-1
Descrizione fisica	1 online resource (254 p.)
Collana	De Gruyter Expositions in Mathematics, , 0938-6572 ; ; Volume 59
Disciplina	515/.9
Soggetti	Neumann problem Schrodinger operator Electronic books.
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	Front matter -- Preface -- Contents -- 1. Bergman spaces -- 2. The canonical solution operator to -- 3. Spectral properties of the canonical solution operator to -- 4. The complex -- 5. Density of smooth forms -- 6. The weighted complex -- 7. The twisted complex -- 8. Applications -- 9. Spectral analysis -- 10. Schrödinger operators and Witten-Laplacians -- 11. Compactness -- 12. The Neumann operator and the Bergman projection -- 13. Compact resolvents -- 14. Spectrum of on the Fock space -- 15. Obstructions to compactness -- Bibliography -- Index -- Backmatter
Sommario/riassunto	The topic of this book is located at the intersection of complex analysis, operator theory and partial differential equations. It begins with results on the canonical solution operator to restricted to Bergman spaces of holomorphic d-bar functions in one and several complex variables. These operators are Hankel operators of special type. In the following the general complex is investigated on d-bar spaces over bounded pseudoconvex domains and on weighted d-bar spaces. The main part is devoted to the spectral analysis of the complex Laplacian and to compactness of the Neumann operator. The last part contains a detailed account of the application of the methods

to Schrödinger operators, Pauli and Dirac operators and to Witten-Laplacians. It is assumed that the reader has a basic knowledge of complex analysis, functional analysis and topology. With minimal prerequisites required, this book provides a systematic introduction to an active area of research for both students at a bachelor level and mathematicians.

2. Record Nr.	UNINA9910349541603321
Titolo	Anthropological Perspectives on the Religious Uses of Mobile Apps // edited by Jacqueline H. Fewkes
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2019
ISBN	9783030263768 3030263762
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (252 pages) : illustrations
Disciplina	306.6 303.4834
Soggetti	Religions Ethnology Mass media Science - Social aspects Religion and sociology Comparative Religion Sociocultural Anthropology Media Sociology Science and Technology Studies Sociology of Religion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Piety in the Pocket: An Introduction -- Part I: Community, Contexts, and Practice -- Chapter 2: Sufi Remembrance Practices in the

Meditation Marketplace of a Mobile App -- Chapter 3: An Ambivalent Jewishness: Half Shabbos, the Shabbos App, and Modern Orthodoxy -- Chapter 4: From Self-Learning Pathshala to Pilgrimage App: Studying the Expanding World of Jain Religious Apps -- Chapter 5: Latinx Muslims "Like" One Another: An Ethnographic Exploration of Social Media and the Formation of Latinx Muslim Community -- Part II: Authority, Subjectivity, and Networks of Knowledge -- Chapter 6: "Siri is Alligator Halal?": Mobile Apps, Food Practices and Religious Authority in American Muslim Communities -- Chapter 7: iPrayer: catholic Payer Apps and Twenty-first Century Catholic Subjectivities -- Chapter 8: Mobile Apps and Religious Processes among Pentecostal Charismatic Christians in Zimbabwe -- Part III: Space, Mobility, and Immateriality -- Chapter 9: Medieval "Miracle of Equilibrium" or Contemporary Shrine of "Rock-Hard Faith"? The Role of Digital media in Guiding Visitors' Experiences of Rocamadour, France -- Chapter 10: Bringing Creation to a Museum near You -- Chapter 11: The JW Library App, Jehovah's Witness Technological Change, and Ethical Object-Formation.

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### Sommario/riassunto

This edited volume deploys digital ethnography in varied contexts to explore the cultural roles of mobile apps that focus on religious practice and communities, as well as those used for religious purposes (whether or not they were originally developed for that purpose). Combining analyses of local contexts with insights and methods from the global subfield of digital anthropology, the contributors here recognize the complex ways that in-app and on-ground worlds interact in a wide range of communities and traditions. While some of the case studies emphasize the cultural significance of use in local contexts and relationships to pre-existing knowledge networks and/or non-digital relationships of power, others explore the globalizing and democratizing influences of mobile apps as communication technologies. From Catholic confession apps to Jewish Kaddish assistance apps and Muslim halal food apps, readers will see how religious-themed mobile apps create complex sites for potential new forms of religious expression, worship, discussion, and practices. .

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