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| 1. Record Nr. | UNINA9910785576503321 |
| Titolo | Education, professionalization, and social representations : on the transformation of social knowledge // edited by Mohamed Chaib, Berth Danermark, and Staffan Selander ; with a foreward by Denise Jodelet |
| Pubbl/distr/stampa | New York : , : Routledge, , 2011 |
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| Collana | Routledge international studies in the philosophy of education ; ; 25 |
| Altri autori (Persone) | ChaibMohamed <1943-> DanermarkBerth <1951-> SelanderStaffan |
| Disciplina | 306.43 |
| Soggetti | Knowledge, Sociology of Social representations Educational sociology |
| 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 | Book Cover; Title; Copyright; Contents; Figures; Tables; Foreword; Acknowledgments; Introduction: Social Knowledge-Shared, Transmitted, Transformed; Part I: Theoretical Approaches; 1 Transformations and Changes in Social Knowledge: Towards the Dynamics of Meaning Making; 2 Social Representations and Power; 3 Of Contextualized Use of "Social" and "Professional"; 4 Understanding Professionalization as a Representational Process; 5 The Teacher's Work; 6 Education Processes of the Teacher as an Apprentice; 7 Social Representations and Cultures of Action Part II: Education and Professional Formation8 The Theory of Social Representations as a Theoretical and Methodological Tool for Research on Teachers in Brazil: Analyses of Theses and Dissertations; 9 Teacher Students' Social Representations of How Adults Learn; 10 Being a School Teacher in Brazil; 11 Trainers of Adults: Professional |

Representations and Training Knowledge; 12 Training and Ruptures; Part III: Socio-Cultural Contexts; 13 Social Representations of Belonging in Pre-School Children's Peer-Cultures
14 Transformations of Risk Knowledge: The Medical Encounter and Patients' Narrative Construction of Meaning
15 The Role of the Media in the Transformation of Citizens' Social Representations of Suffering; 16 Religiosity as a Way of Appropriating Knowledge; 17 Appropriation of Knowledge and Social Psychology: Milgram's Experiment on Obedience to Authority; Contributors; Index

Sommario/riassunto

This book presents a broad range of research related to how social knowledge is shared, transmitted and transformed in the context of education and professional formation. The chapters of this edited collection reflect different theoretical and empirical approaches to that form of common-sense knowledge called social representations, the theory of which was developed almost a half-century ago by Serge Moscovici. Scholars from various research institutions in Brazil, France and Sweden, spanning a wide variety of disciplines within the social sciences, have contributed chapters that are group

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Titolo

Printed Antennas for 5G Networks // edited by Ladislau Matekovits, Binod Kumar Kanaujia, Jugul Kishor, Surendra Kumar Gupta

Pubbl/distr/stampa

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Descrizione fisica

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Collana

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Disciplina

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Soggetti

Wireless communication systems
Mobile communication systems
Telecommunication
Computer networks
Electronic circuits
Wireless and Mobile Communication
Microwaves, RF Engineering and Optical Communications
Computer Communication Networks
Electronic Circuits and Systems

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|-------------------------|--|
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | 5G Extender Antenna Systems to enhance indoor millimeter-wave reception -- Planar Printed MIMO Antennas For 5G Access Points -- Multi-functional Antennas for 5G Communication -- Printed Periodic Structures in Support to 5G Network Antennas -- Magneto-Electric Dipole Antenna for 5G -- Compact High Isolation Meandered-line PIFA Antenna for LTE 5G Handset Applications -- Design of Dual-polarized Arrays for Wide Angle Scanning -- MIMO Antennas for WLAN Applications -- UWB Phased Array Smartphone Antenna with Compact Radiators for MM-Wave 5G Applications -- Overview of Advanced Antennas Concepts for 5G -- 5G Antenna Materials and Ensuing Challenges -- Multi-objective Optimization Methods for Passive and Active Devices in mm-Wave 5G Networks. |
| Sommario/riassunto | The book provides a comprehensive overview of antennas for 5G technology, such as MIMO, multiband antennas, Magneto-Electric Dipole Antenna and PIFA Antenna for 5G networks, phased array antennas for 5G access, beam-forming and beam-steering issues, 5G antennas for specific applications (smartphone, cognitive radio) and advance antenna concept and materials for 5G. The book also covers optimizations methods for passive and active devices in mm-Wave 5G networks. It explores topics which influence the design and characterization of antennas such as data rates, high isolation, pattern and spatial diversity, making 5G antennas more suitable for a multipath environment. The book represents a learning tool for researchers in the field, and enables engineers, designers and manufacturers to identify key design challenges of antennas for 5G networks, and characterize novel antennas for 5G networks. |