

1. Record Nr.	UNINA9910454963903321
Autore	Solymar L (Laszlo)
Titolo	Waves in metamaterials [[electronic resource] /] / L. Solymar, E. Shamonina
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2009
ISBN	1-282-32866-2 9786612328664 0-19-155056-6
Descrizione fisica	1 online resource (420 p.)
Altri autori (Persone)	ShamoninaE (Ekaterina)
Disciplina	620.1/1897
Soggetti	Electromagnetism Metamaterials 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 (p. [349]-379) and index.
Nota di contenuto	Contents; 1 Basic concepts and basic equations; 2 A bird's-eye view of metamaterials; 3 Plasmon-polaritons; 4 Small resonators; 5 Subwavelength imaging; 6 Phenomena in waveguides; 7 Magnetoinductive waves I; 8 Magnetoinductive waves II; 9 Seven topics in search of a chapter; 10 A historical review; A: Acronyms; B: Field at the centre of a cubical lattice of identical dipoles; C: Derivation of material parameters from reflection and transmission coefficients; D: How does surface charge appear in the boundary conditions?; E: The Brewster wave; F: The electrostatic limit G: Alternative derivation of the dispersion equation for SPPs for a dielectric-metal-dielectric structure: presence of a surface charge H: Electric dipole moment induced by a magnetic field perpendicular to the plane of the SRR; I: Average dielectric constants of a multilayer structure; J: Derivation of mutual inductance between two magnetic dipoles in the presence of retardation; References; Index
Sommario/riassunto	Metamaterials is a young subject born in the 21st century. It is concerned with artificial materials which can have electrical and magnetic properties difficult or impossible to find in nature. The building blocks in most cases are resonant elements much smaller than

the wavelength of the electromagnetic wave. The book offers a comprehensive treatment of all aspects of research in this field at a level that should appeal to final year undergraduates in physics or in electrical and electronic engineering. The mathematics is kept at a minimum; the aim is to explain the physics in simple terms and

2. Record Nr.	UNINA9910511659903321
Autore	English Stacey
Titolo	Conduct and accountability in financial services : a practical guide // Stacey English and Susannah Hammond
Pubbl/distr/stampa	London : , : Bloomsbury Publishing, , 2018
ISBN	1-5265-0521-5 1-5265-0523-1 1-5265-0522-3
Descrizione fisica	1 online resource (359 pages)
Disciplina	343.02
Soggetti	Business enterprises - Finance Finance - Law and legislation Global Financial Crisis, 2008-2009 Liability (Law)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Context and drivers for the new regime -- Chapter 2: Key changes from previous regime -- Chapter 3: Specifics based on the Senior Managers and Certification Regime as it applies to banks and large investment firms -- Chapter 4: Specifics of the Senior Managers and Certification Regime for insurers -- Chapter 5: Extension of SM&CR to (almost) all financial services firms -- Chapter 6: Key roles in embedding and overseeing the SM&CR -- Chapter 7: Practical aspects of better risk mitigation -- Chapter 8: Practical challenges to overcome -- Chapter 9: Role of culture and conduct risk -- Chapter 10: Other areas personal liability can arise -- Chapter 11: Enforcement -- Chapter 12: Overarching principles for how to manage personal

regulatory risk -- Chapter 13: Regulatory relationship management -- Chapter 14: Technology -- Chapter 15: Overview of related global developments -- Appendix 1: Full timeline -- Appendix 2: Useful sources for senior managers of UK financial services firms

Sommario/riassunto

"Are you fully prepared for the implementation of the Senior Managers and Certification Regime across financial services firms and the related regulatory scrutiny on conduct and accountability? The 2008 financial crisis sparked major changes in global financial services regulation with attention and resources focused on the behaviour of firms and senior individuals and how they conduct their business. Regulatory reforms have been designed and implemented globally to address accountability and conduct in financial services. In the UK this has resulted in the Senior Managers and Certification Regime (SM&CR) being implemented across all FSMA-regulated firms. Conduct and Accountability in Financial Services: A Practical Guide provides comprehensive and expert guidance on how best to implement and comply with the SM&CR. In addition to acting as a guide to rule book requirements and regulatory expectations, it provides an in-depth look at the implications of the global focus on culture and conduct risk. A must-read text for all staff in UK financial services firms, professional associations, industry bodies, regulators, academics and advisers to financial services organisations, it covers: The context and regulatory basis for SM&CR including an overview of the development and roll-out of the regime Analysis of key changes from the previous 'approved person' approach Practical considerations for HR, internal audit and non-executive directors The increasing role of culture and conduct risk A practical overview of enforcement, penalties and learning lessons from enforcement actions Overarching principles of how to manage personal regulatory risk Regulatory relationship management The impact of technology An overview of related global developments Appendices with timeline, bibliography and a selection of other useful sources for senior managers Conduct and Accountability in Financial Services: A Practical Guide is on the syllabus reading list for the Regulation and Compliance exam offered by the Chartered Institute of Securities and Investments." --Bloomsbury Publishing.
