

1. Record Nr.	UNINA9910462857903321
Autore	Malykin Grigorii B
Titolo	Ring interferometry // Grigorii B. Malykin, Vera I. Pozdnyakova, translated by Alexei Zhurov
Pubbl/distr/stampa	Berlin : , : De Gruyter, , 2013 ©2013
ISBN	1-68015-253-X
Descrizione fisica	1 online resource (320 p.)
Collana	De Gruyter Studies in Mathematical Physics ; ; v.13
Altri autori (Persone)	PozdnyakovaVera I ZhurovAlexei
Disciplina	535.47
Soggetti	Biosensors Interferometry Particles (Nuclear physics) - Diffraction Polarization (Nuclear physics) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front matter -- Contents -- List of abbreviations -- List of notations -- 1 Introduction -- 2 Fiber ring interferometry based on the Sagnac effect (literature review) -- 3 Development of the theory of linear interaction (random coupling) between polarization modes in single-mode optical fibers -- 4 Experimental study of random coupling between polarization modes in single-mode optical fibers -- 5 Fiber ring interferometers of minimum configuration -- 6 Fiber ring interferometers of nonstandard configuration -- 7 Geometric phases in optics. Application of the Poincaré sphere method for determining a zero shift in fiber ring interferometers -- 8 Time-dependent, nonlinear, and magnetic effects and methods for removing their influence on the zero shift in FRIs -- 9 Relativistic effects in optical and non-optical ring interferometers, Sagnac rotation sensors. Potentials of ring interferometers in determining new fundamental effects -- 10 Conclusion -- Index -- Back matter
Sommario/riassunto	This monograph is devoted to the creation of a comprehensive formalism for quantitative description of polarized modes' linear

interaction in modern single-mode optic fibers. The theory of random connections between polarized modes, developed in the monograph, allows calculations of the zero shift deviations for a fiber ring interferometer. The monograph addresses also the Sagnac effect and the Thomas precession. Devices such as gyroscopes, used in navigation and flight control, work based on this technology. Given the ever increasing market for navigation and air traffic, researchers and practitioners in research and industry need a fundamental and sound understanding of the principles. This work presents the underlying physical foundations.

2. Record Nr.	UNISALENT0991003621839707536
Autore	Fraser, George Sutherland
Titolo	Ezra Pound / G. S. Fraser
Pubbl/distr/stampa	Edinburgh ; London : Oliver and Boyd, 1962
Descrizione fisica	118 p. ; 18 cm
Collana	Writers and critics
Disciplina	818.52
Soggetti	Pound, Ezra Pound, Ezra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910409676303321
Titolo	The Changing Postal Environment : Market and Policy Innovation // edited by Pier Luigi Parcu, Timothy J. Brennan, Victor Glass
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-34532-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (362 pages)
Collana	Topics in Regulatory Economics and Policy, , 2730-7476
Disciplina	383
Soggetti	Industrial organization Economic policy Social choice Welfare economics Industrial Organization Economic Policy Social Choice and Welfare
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Postal and Electronic Communications services: together again? -- Chapter 2. Potential Insights for U.S. USO from recent Federal Communication Commission's Broadband Auctions -- Chapter 3. Postal Services. Quo Vadis? -- Chapter 4. How the fragmentation of the postal supply chain leads to new business models -- Chapter 5. The fading of the traditional postal market boundaries -- Chapter 6. European postal operators' diversification strategies and implications for cost allocation -- Chapter 7. Pricing "competitive" Postal Products -- Chapter 8. Assessing the Recommendations of the President's Task Force on the Postal Service -- Chapter 9. On Correcting the Cross-Subsidies Caused by the U.S. Postal Tariff -- Chapter 10. Funding the USO: Cross-subsidization and Net cost balancing -- Chapter 11. The Compensation Fund on the Postal Market. The Polish case -- Chapter 12. Blockchain and postal digital services: opportunities and drawbacks -- Chapter 13. Potential issues and challenges in e-commerce and their implications for the postal services sector: an economic perspective -- Chapter 14.

‘Gravity’ and The Packaging of B2C Cross-Border Ecommerce -- Chapter 15. Postal traffic in Portugal: applying time series modeling -- Chapter 16. Demand elasticities at the intensive and extensive margins for advertising mail traffic in the UK -- Chapter 17. Platform competition: market structure and pricing -- Chapter 18. Ex ante and ex post access regime in the postal sector: a revival of margin squeeze? -- Chapter 19. Competition Law in the Postal Sector: trends and analyses of competition cases in Europe -- Chapter 20. Approaches to Assessing Vertical Mergers: A Review and Evaluation -- Chapter 21. (Un)Locking Parcel Lockers -- Chapter 22. Can the postal market afford affordability and how to assess it -- Chapter 23. A note on “postal users’ needs” and their role in postal regulation -- Chapter 24. The economic and social utility of the postal infrastructure: Above and beyond postal items delivery -- Chapter 25. Beyond the USO: reflections on recent decisions on postal SGEIs -- Chapter 26. How the USO Might Help Influence and Enhance the Growth of Smarter Cities.

Sommario/riassunto

This book addresses major issues facing postal and delivery services throughout the world. Worldwide, there is currently a considerable amount of interest in postal and delivery economics. The industry is reacting to a state of near crisis and is implementing different drastic changes. The European Commission and member States are still wrestling with the problem of how to implement entry liberalization into postal markets, how to address digital competition, and how to maintain the Universal Service Obligation (USO). The Postal Accountability and Enhancement Act of 2006 in the U.S. has perhaps created and exacerbated the problems faced by USPS. Digitalization, technological development and online platforms are strongly affecting both the way postal and delivery operators are managing their services, as well as their role on the market. Strong emphasis was attributed to the assets of Postal Operators (POs) and their added value in the digital age as well as on new business strategies. This volume presents original essays by prominent researchers in the field, selected and edited from papers presented at the 27th Conference on Postal and Delivery Economics held in Dublin, Ireland, 22-25 May, 2019. Topics addressed by this volume include the fragmentation of the postal supply chain, blockchain and digital postal services, and the fading of traditional postal market boundaries. This book will be a useful tool not only for graduate students and professors, but also for postal administrations, consulting firms, and federal government departments.
