

1. Record Nr.	UNINA9910463645403321
Titolo	Delivering lifelong continuing professional education across space and time : the Fourth World Conference on Continuing Professional Education for the Library and Information Science Professions / / edited by Blanche Woolls and Brooke E. Sheldon
Pubbl/distr/stampa	Munchen : , : K.G. Saur, , 2001
ISBN	3-11-094858-3
Edizione	[Reprint 2013]
Descrizione fisica	1 online resource (295 p.)
Collana	IFLA Publications ; ; 98
Altri autori (Persone)	WoollsBlanche SheldonBrooke E
Disciplina	295
Soggetti	Library education (Continuing education) Information scientists - Training of 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.
Nota di contenuto	Front matter -- TABLE OF CONTENTS -- ACKNOWLEDGEMENTS -- FOREWORD -- INAUGURATION OF CONFERENCE -- CREATING THE DELIVERY MECHANISMS: EFFECTS OF NEW TECHNOLOGIES FIRST PLENARY SESSION -- Continuing Professional Education: Towards Evidence-Based Practice / Haycock, Ken -- North American Models of Internet-Delivered Continuing Professional Education: Are They Exportable? / Varlejs, Jana -- Building a Plan to Deliver Lifelong Continuing Professional Education Across Space and Time / Woolls, Blanche -- Delivering Continuing Professional Library Education in Africa: The Technology Challenge / Moyo, Lesley -- Continuing Library and Information Science Professional Education Through the Virtual Campus Initiative / Kanjilal, Urna -- Group Mentoring for Librarianship Graduates: A Report on Outcome / Ritchie, Ann / Genoni, Paul -- Acquisition of Skills in Emerging Technologies through Continuing Professional Education: The Nigerian Perspective / Jegede, Oluremi -- A Proposed Model to Meet the Continuing Professional Educational Needs of Information Workers in South Africa / Terblanche, Fransie -- Self-Learning Platform: The Infodoc Courseware on CD-ROM and the Web

Communication / Paci, Augusta Maria -- Learning and Instruction in a Learning Society: Contribution of Information Technology to Innovation in Library and Information Science Education / Virkus, Sijje -- The IASL Web Site in Lifelong Informal Continuing Professional Education of School Library Personnel / Clyde, Laurel A. -- Distance Education in Lifelong Learning for Library and Information Science Professionals in the Perspective of Information Society Needs in Poland / Kocójowa, Maria -- ENGAGING STAFF IN LIFELONG EDUCATION OVER SPACE AND TIME SECOND PLENARY SESSION -- Development of Library and Information Science Continuing Professional Education Network Centers in Hungary / Palvolgyi, Mihaly / Csapo, Edit -- Assessment of Continuing Professional Education Needs and Preferences of Professional Public Librarians in Israel / Dotan, Gabriella -- Flexible Staff: Implications for the Drive for Flexibility on the Changing Skills and Attributes in Higher Education Librarians Developing Hybrid Library Service / Walton, Graham / Edwards, Catherine -- Preparing Librarians to Solve Problems Faced by International Students in American College and University Libraries / Arishee, Jebreel -- Library and Information Science Professionals in the Networked Learning Environment / Wormell, Irene -- Meeting the Needs of Information Professionals for Lifelong Learning: The Employer's Challenge or Opportunity? / Bridgland, Angela -- How Graduate Library and Information Science Professionals Cope with Constant Need for Updating their Knowledge and Skills: A Croatian Case / Aparac, Tatjana / Vrana, Radovan / Badurina, Boris / Dragijja, Martina -- Predicting and Defining Lifelong Learning Needs for Continuing Professional Education / Immroth, Barbara -- The Role of Academic Institutions in the Continuing Professional Education of Librarians and Information Professionals / Shoham, Snunith -- Teaching "Organization of Information" through the Web / Ruksasuk, Narumol -- The Continuing Qualification of Librarians in Bulgaria: Policy and Ideas: The Creation of a Center for Continuing Professional Education / Yanakieva, Tatyana -- Information Technology Training Needs Assessment in Developing Countries: Socio-Political and Economic Transition / Rusch-Feja, Diann -- WHERE DO WE GO FROM HERE? THIRD PLENARY SESSION -- New Structures of Continuing Professional Education for Information Professionals in Developing Countries: Challenge of Knowledge Management / Benjelloun, Mohamed -- Fit to Practice? The Need for the Certification of Professional Knowledge and Competencies / Ward, Patricia Layzell -- Janus in South Africa: Building for the Future While Keeping an Eye on the Past / Walker, Clare M. -- Appendix A. Understanding the Adult Learner / Knowles, Malcolm S. -- Appendix . Strengthening the Quality of Continuing Professional Education / Knox, Alan B. -- Appendix C. Greening Of Librarianship: Charting A New Course for Continuing Library Education / Smith, Duncan -- Appendix D. Training The Trainer: A Perspective From The Ala/Clene-RT / Weingand, Darlene B. -- Appendix E. Planning An International Continuing Professional Education Event: The Barcelona Experience / Woolls, Blanche

2. Record Nr.	UNINA9910777710603321
Autore	Bertotti Giorgio
Titolo	Nonlinear magnetization dynamics in nanosystems [[electronic resource] /] / Giorgio Bertotti, Isaak D. Mayergoyz, Claudio Serpico
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, 2009
ISBN	1-282-12078-6 9786612120787 0-08-091379-2
Descrizione fisica	1 online resource (479 p.)
Collana	Elsevier series in electromagnetism
Classificazione	UP 6700
Altri autori (Persone)	MayergoyzI. D SerpicoClaudio
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Soggetti	Magnetization Nanoelectromechanical systems Nonlinear systems
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Nota di bibliografia	Includes bibliographical references (p. 401-445) and index.
Nota di contenuto	Front cover; Half title page; Title page; Copyright page; Dedication; Table of Contents; Preface; Chapter 1. Introduction; Chapter 2. Basic Equations for Magnetization Dynamics; Landau--Lifshitz equation; Landau--Lifshitz--Gilbert equation; Other equations for the description of magnetization dynamics; Landau--Lifshitz--Gilbert equation in normalized form; Chapter 3. Spatially Uniform Magnetization Dynamics; Spatially Uniform Solutions of LLG--Maxwell Equations; Structural Aspects of Spatially Uniform Magnetization Dynamics; Generalized Magnetization Dynamics; Analysis of Equilibrium Points of Magnetization Dynamics; Chapter 4. Precessional Magnetization Dynamics; Geometric Aspects of Precessional Dynamics; Analytical Study of Precessional Dynamics; Precessional Dynamics under Transverse Magnetic Field; Precessional Dynamics under Longitudinal Magnetic Field; Hamiltonian Structure of Precessional Dynamics; Chapter 5. Dissipative Magnetization Dynamics; Damping Switching in Uniaxial Media; Two-Time-Scale Formulation of LLG Dynamics and Averaging Technique; Magnetization Relaxation

under Zero Applied Magnetic Field

Magnetization Relaxation under Applied Magnetic Fields; Self-Oscillations and Poincare--Melnikov Theory; Chapter 6. Magnetization Switching; Physical Mechanisms of Precessional Switching; Critical Fields for Precessional Switching; Field-Pulse Duration for Precessional Switching; Switching under Nonrectangular Field Pulses (Inverse-Problem Approach); Chapter 7. Magnetization Dynamics under Time-Harmonic Excitation; LLG Dynamics in the Presence of Rotational Invariance; Periodic Magnetization Modes; Quasi-Periodic Magnetization Modes; Bifurcation Diagrams

Nonlinear Ferromagnetic Resonance, Foldover, and Switching Phenomena; Magnetization Dynamics under Deviations from Rotational Symmetry; Chapter 8. Spin-Waves and Parametric Instabilities; Linearized LLG Equation; Spin-Wave Perturbations; Stability Analysis; Spin-Wave Instabilities and Instability Diagrams; Spin-Wave Perturbations for Ultra-Thin Films; Chapter 9. Spin-Transfer-Driven Magnetization Dynamics; Spin-Transfer Modification of the LLG Equation; Stationary States; Self-Oscillations; Phase Portraits and Bifurcations; Stability Diagrams; Systems with Uniaxial Symmetry

Chapter 10. Stochastic Magnetization Dynamics; Stochastic Landau--Lifshitz and Landau--Lifshitz--Gilbert Equations; Fokker--Planck Equation for Stochastic Magnetization Dynamics; Analysis of Magnetization Dynamics by using Stochastic Processes on Graphs; Stationary Distributions and Thermal Transitions; Stochastic Magnetization Dynamics in Uniaxial Systems; Autocorrelation Function and Power Spectral Density; Stochastic Magnetization Dynamics in Nonuniformly Magnetized Ferromagnets; Chapter 11. Numerical Techniques for Magnetization Dynamics Analysis; Mid-Point Finite-Difference Schemes

Mid-Point Finite-Difference Schemes for Stochastic Magnetization Dynamics

Sommario/riassunto

As data transfer rates increase within the magnetic recording industry, improvements in device performance and reliability crucially depend on the thorough understanding on nonlinear magnetization dynamics at a sub-nanoscale level. This book offers a modern, stimulating approach to the subject of nonlinear magnetization dynamics by discussing important aspects such as the Landau-Lifshitz-Gilbert (LLG) equation, analytical solutions, and the connection between the general topological and structural aspects of dynamics. An exceptional research tool, providing an advanced understand

3. Record Nr.	UNIORUON00323261
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