

1. Record Nr.	UNINA9910138869703321
Autore	Lappa Marcello
Titolo	Rotating thermal flows in natural and industrial processes [[electronic resource] /] / Marcello Lappa
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2012
ISBN	1-283-64505-X 1-118-34238-0 1-118-34240-2 1-118-34241-0
Descrizione fisica	1 online resource (542 p.)
Classificazione	SCI065000
Disciplina	536/.2
Soggetti	Heat - Transmission Rotating masses of fluid
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	Rotating Thermal Flows; Contents; Preface; Acknowledgements; Chapter 1 Equations, General Concepts and Nondimensional Numbers; 1.1 The Navier-Stokes and Energy Equations; 1.1.1 The Continuity Equation; 1.1.2 The Momentum Equation; 1.1.3 The Total Energy Equation; 1.1.4 The Budget of Internal Energy; 1.1.5 Closure Models; 1.2 Some Considerations about the Dynamics of Vorticity; 1.2.1 Vorticity and Circulation; 1.2.2 Vorticity in Two Dimensions; 1.2.3 Vorticity Over a Spherical Surface; 1.2.4 The Curl of the Momentum Equation; 1.3 Incompressible Formulation; 1.4 Buoyancy Convection 1.4.1 The Boussinesq Model 1.4.2 The Grashof and Rayleigh Numbers; 1.5 Surface-Tension-Driven Flows; 1.5.1 Stress Balance; 1.5.2 The Reynolds and Marangoni Numbers; 1.5.3 The Microgravity Environment; 1.6 Rotating Systems: The Coriolis and Centrifugal Forces; 1.6.1 Generalized Gravity; 1.6.2 The Coriolis, Taylor and Rossby Numbers; 1.6.3 The Geostrophic Flow Approximation; 1.6.4 The Taylor-Proudman Theorem; 1.6.5 Centrifugal and Stratification Effects: The Froude Number; 1.6.6 The Rossby Deformation Radius; 1.7 Some Elementary Effects due to Rotation 1.7.1 The Origin of Cyclonic and Anticyclonic flows 1.7.2 The Ekman

Layer; 1.7.3 Ekman Spiral; 1.7.4 Ekman Pumping; 1.7.5 The Stewartson Layer; Chapter 2 Rayleigh-B enard Convection with Rotation; 2.1 Rayleigh-B enard Convection with Rotation in Infinite Layers; 2.1.1 Linear Stability Analysis; 2.1.2 Asymptotic Analysis; 2.2 The Koppers-Lortz Instability and Domain Chaos; 2.3 Patterns with Squares; 2.4 Typical Phenomena for  $Pr = 1$  and Small Values of the Coriolis Number; 2.4.1 Spiral Defect Chaos and Chiral Symmetry; 2.4.2 The Interplay between the Busse Balloon and the KL Instability  
2.5 The Low- $Pr$  Hopf Bifurcation and Mixed States 2.5.1 Standing and Travelling Rolls; 2.5.2 Patterns with the Symmetry of Square and Hexagonal Lattices; 2.5.3 Other Asymptotic Analyses; 2.5.4 Nature and Topology of the Bifurcation Lines in the Space of Parameters ( $\epsilon, Pr$ ); 2.6 Laterally Confined Convection; 2.6.1 The First Bifurcation and Wall Modes; 2.6.2 The Second Bifurcation and Bulk Convection; 2.6.3 Square Patterns Driven by Nonlinear Interactions between Bulk and Wall Modes; 2.6.4 Square Patterns as a Nonlinear Combination of Bulk Fourier Eigenmodes; 2.6.5 Higher-Order Bifurcations  
2.7 Centrifugal Effects 2.7.1 Stably Thermally Stratified Systems; 2.7.2 Interacting Thermogravitational and Centrifugally Driven Flows; 2.7.3 The Effect of the Centrifugal Force on Domain Chaos; 2.8 Turbulent Rotating RB Convection; 2.8.1 The Origin of the Large-scale Circulation; 2.8.2 Rotating Vortical Plumes; 2.8.3 Classification of Flow Regimes; 2.8.4 Suppression of Large-scale Flow and Heat Transfer Enhancement; 2.8.5 Prandtl Number Effects; Chapter 3 Spherical Shells, Rossby Waves and Centrifugally Driven Thermal Convection; 3.1 The Coriolis Effect in Atmosphere Dynamics  
3.1.1 The Origin of the Zonal Winds

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Sommario/riassunto

"In this context, it is expressly shown how the aforementioned isomorphism between small and large scale phenomena becomes beneficial to the definition and ensuing development of an integrated comprehensive framework allowing the reader to understand and assimilate the underlying quintessential mechanisms without requiring, however, familiarity with specific literature on the subject"--

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2. Record Nr.	UNINA9910786028603321
Autore	Ogunyemi Kemi
Titolo	Responsible management [[electronic resource] ] : understanding human nature, ethics, and sustainability // Kemi Ogunyemi
Pubbl/distr/stampa	[New York, N.Y.] (222 East 46th Street, New York, NY 10017), : Business Expert Press, 2013
ISBN	1-283-97027-9 1-60649-505-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (172 p.)
Collana	Principles for responsible management education collection
Disciplina	658.408
Soggetti	Social responsibility of business Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Part of: 2013 digital library.
Nota di bibliografia	Includes bibliographical references (p. 135-140) and index.
Nota di contenuto	Acknowledgment -- Testimonies -- 1. Introduction -- Module 1. Managing oneself -- 2. The human manager -- 3. The beginning of self-management -- 4. Abstraction and reflection -- 5. A capacity for good -- 6. Integration in complexity -- Module 2. Working with others -- 7. Diversity and uniqueness -- 8. All around the manager -- 9. People (not assets, resources, or capital) -- Module 3. Human progress -- 10. Setting personal and professional goals -- 11. Choosing the means -- 12. Scripting and re-scripting self -- 13. The manager at work -- Module 4. The full picture -- 14. Business in society -- 15. In conclusion -- Notes -- References -- Index.
Sommario/riassunto	This book serves as a valuable complementary text for courses on Ethics, Responsibility, Leadership, Corporate Social Responsibility, and Sustainability, which mostly tend to neglect their human nature dimensions. It provides an understanding of human nature and its uniqueness and complexity, which helps managers in today's business world to better manage and to respect self, others, and the environment. It also provides the foundation for learning ethical behavior, leadership, responsibility, sustainable management, and corporate social responsibility. Without this angle, an MBA might tend to focus primarily on financial success in different dimensions-- operational quality, financial strategy, workforce motivation, cost-

cutting strategies, etc. and people may forget to take cognizance of the implications of their own nature and that of the people through whom they have to work. Future leaders and shapers of sustainable organizations and societies cannot afford to have such a knowledge gap. Having these discussions helps students understand that the reason to be ethical goes beyond self-interest and profit motives to the very foundations of human nature.

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3. Record Nr.	UNINA9910984696103321
Autore	Zerubavel Eviatar
Titolo	Ancestors and relatives : genealogy, identity, and community // Eviatar Zerubavel
Pubbl/distr/stampa	New York, : Oxford University Press, c2012 New York : , : Oxford University Press, , 2012 ©2012
ISBN	9786613348869 9781283348867 1283348861 9780199773985 019977398X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xii, 226 pages) : illustrations
Disciplina	929/.1
Soggetti	Genealogy - Social aspects Genealogy - Psychological aspects Genealogy - Political aspects Families Kinship Heredity Genealogia Família Parentiu Herència (Biologia) Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	The genealogical imagination -- Ancestry and descent -- Lineage -- Pedigree -- Origins -- Co-descent -- Kinship -- Community and identity -- Nature and culture -- Blood -- Nature or culture? -- The rules of genealogical lineation -- The rules of genealogical delineation -- The politics of descent -- Stretching -- Cutting and pasting -- Clipping -- Braiding -- Lumping -- Marginalizing -- Splitting -- Pruning -- The genealogy of the future -- Genealogical engineering -- Integration -- Segregation -- Extinction -- The future of genealogy.
Sommario/riassunto	Genealogy has long been one of humanity's greatest obsessions. But with the rise of genetics, and increasing media attention to it through programs like Who Do You Think You Are? and Faces of America, we are now told that genetic markers can definitively tell us who we are and where we came from. The problem, writes Eviatar Zerubavel, is that biology does not provide us with the full picture. After all, he asks, why do we consider Barack Obama black even though his mother was white? Why did the Nazis believe that unions of Germans and Jews would produce Jews rather than Germans?