

---

# Curriculum Vitae Unibo

---

In the Shadow of the Ancestors: The Prehistoric Foundations of the Early Arabian Civilization in Oman

Marshall McLuhan's Mosaic

Demographic Change and Long-Run Development

Dictionary of Geophysics, Astrophysics, and Astronomy

Assignment Problems, Revised Reprint

The Max Planck Handbooks in European Public Law

At the Speed of Light There is Only Illumination

CVs, Resumes, and LinkedIn

Logical Models of Legal Argumentation

Cultures of Counterterrorism

Nonlinear Dynamics and Control

Folia Horticulturae

Ford Madox Ford and "The Republic of Letters"

Counterblasting Canada

History and Representation in Ford Madox Ford's Writings

Women in the Chemical Workforce

Maintenance for Industrial Systems

Constitutional Challenges in the Algorithmic Society

STRATI 2013

Particles and Astrophysics

Towards a Systemic Theory of Irregular Migration

Quantum Aspects of Black Holes

Strategic health planning

Soil Physics with Python

Meta-Heuristics

Annotated Bibliographies in Combinatorial Optimization

Discrete Energy on Rectifiable Sets

Judicial Applications of Artificial Intelligence

Topics in Noncommutative Algebra

Surveys in Combinatorial Optimization

Beyond Einstein Gravity

The Third Industrial Revolution in Global Business

Inter Views in Performance Philosophy

Extended Thermodynamics

Memories and Representations of War

Reasonableness and Law

Ford Madox Ford's Modernity

Epistemic Game Theory

## MALAKI FRIDA

In the Shadow of the Ancestors: The Prehistoric Foundations of the Early Arabian Civilization in Oman BRILL

Beginning with an overview of the theory of black holes by the editor, this book presents a collection of ten chapters by leading physicists dealing with the variety of quantum mechanical and quantum gravitational effects pertinent to black holes. The contributions address topics such as Hawking radiation, the thermodynamics of black holes, the information paradox and firewalls, Monsters, primordial black holes, self-gravitating Bose-Einstein condensates, the formation of small black holes in high energetic collisions of particles, minimal length effects in black holes and small black holes at the Large Hadron Collider. Viewed as a whole the collection provides stimulating reading for researchers and graduate students seeking a summary of the quantum features of black holes.

Marshall McLuhan's Mosaic Elsevier

For a period of history no women worked outside the home. Bust as years have gone by and society has changed, Women are working varying jobs every day. They are, however, underrepresented in some sectors of jobs. This includes women in the engineering and science fields. To matters worse, women do not ascend the career ladder as fast as or as far as men do. The impact of this and related problems for science, the academic enterprise, the U.S. economy, and global economic competitiveness have been recently examined. The Chemical Sciences Roundtable evaluate that the demographics of the workforce and the implications for science and society vary, depending on the field of science or engineering. The roundtable has organized a workshop, "Women in the Chemical Workforce," to address issues pertinent to the chemical and chemical engineering workforce as a whole, with an emphasis on the advancement of women. Women in the Chemical Workforce: A Workshop Report to the Chemical Sciences Roundtable includes reports regarding the workshop's three sessionsâ€"Context and

Overview, Opportunities for Change, and Conditions for Successâ€"as well as presentations by invited speakers, discussions within breakout groups, oral reports from each group. *Demographic Change and Long-Run Development* Oxford University Press

History and Representation in Ford Madox Ford's Writings explores the idea of history across various genres: fiction, autobiography, books about places and cultures, criticism, and poetry. 'I wanted the Novelist in fact to appear in his really proud position as historian of his own time', wrote Ford. The twenty leading specialists assembled for this volume consider his writing about twentieth-century events, especially the First World War; and also his representations of the past, particularly in his fine trilogy about Henry VIII and Katharine Howard, *The Fifth Queen*. Ford's provocative dealings with the relationship between fiction and history is shown to anticipate postmodern thinking about historiography and narrative. The collection includes essays by two acclaimed novelists, Nicholas Delbanco and Alan Judd, assessing Ford's grasp of literary history, and his place in it. *Dictionary of Geophysics, Astrophysics, and Astronomy* SIAM

The 1st International Congress on Stratigraphy (STRATI 2013), hold in Lisbon, 1-7 July 2013, follows the decision to internationalize the conferences previously organized by the French Committee of Stratigraphy (STRATI), the last one of which was held in Paris in 2010. Thus, the congress possesses both the momentum gained from an established conference event and the excitement of being the first International Congress on Stratigraphy. It is held under the auspices of the International Commission on Stratigraphy (IUGS) and it is envisaged that this first congress will lead to others being held in the future. This book includes all papers accepted for oral or poster presentation at the 1st International Congress on Stratigraphy. Papers include a short abstract, main text, figures, tables and references. Each paper has been reviewed by two internationally renowned scientists.

Assignment Problems, Revised Reprint Springer Science & Business Media

Aquest DVD va ser gravat a la Escola d'Estiu d'EURON amb el títol

"Robots manipulats directament en línia per Internet" que es va celebrar a la Universitat Jaume I els dies 19 al 23 de setembre de 2003. Recull les conferències registrades en video, transparències de presentació, demostracions, el material de laboratori, etc. The Max Planck Handbooks in European Public Law University of Alberta

One hundred years after Marshall McLuhan's birth, Elena Lamberti explores a fundamental, yet neglected aspect of his work: the solid humanistic roots of his original 'mosaic' form of writing. In this investigation of how his famous communication theories were influenced by literature and the arts, Lamberti proposes a new approach to McLuhan's thought. Lamberti delves into McLuhan's humanism in light of his work on media and culture, exploring how he began to perceive literature not just as a subject, but a 'function inseparable from communal existence.' Lamberti pays particular attention to the central role played by Modernism in the making of his theories, including the writings of Ford Madox Ford, James Joyce, Ezra Pound, and Wyndham Lewis. Reconnecting McLuhan with his literary past, Marshall McLuhan's Mosaic is a demonstration of one of his greatest ideas: that literature not only matters, but can help us understand the hidden patterns that rule our environment.

At the Speed of Light There is Only Illumination Springer

Motivated by the importance of the Campbell, Baker, Hausdorff, Dynkin Theorem in many different branches of Mathematics and Physics (Lie group-Lie algebra theory, linear PDEs, Quantum and Statistical Mechanics, Numerical Analysis, Theoretical Physics, Control Theory, sub-Riemannian Geometry), this monograph is intended to: fully enable readers (graduates or specialists, mathematicians, physicists or applied scientists, acquainted with Algebra or not) to understand and apply the statements and numerous corollaries of the main result, provide a wide spectrum of proofs from the modern literature, comparing different techniques and furnishing a unifying point of view and notation, provide a thorough historical background of the results, together with unknown facts about the effective early contributions by Schur, Poincaré, Pascal, Campbell, Baker, Hausdorff and Dynkin, give an outlook on the applications, especially in Differential

Geometry (Lie group theory) and Analysis (PDEs of subelliptic type) and quickly enable the reader, through a description of the state-of-art and open problems, to understand the modern literature concerning a theorem which, though having its roots in the beginning of the 20th century, has not ceased to provide new problems and applications. The book assumes some undergraduate-level knowledge of algebra and analysis, but apart from that is self-contained. Part II of the monograph is devoted to the proofs of the algebraic background. The monograph may therefore provide a tool for beginners in Algebra.

**CVs, Resumes, and LinkedIn** Springer Nature

This book is an introduction to “multi-messenger” astrophysics. It covers the many different aspects connecting particle physics with astrophysics and cosmology and introduces astrophysics using numerous experimental findings recently obtained through the study of high-energy particles. Taking a systematic approach, it comprehensively presents experimental aspects from the most advanced laboratories and detectors, as well as the theoretical background. The book is aimed at graduate students and post-graduate researchers with a basic understanding of particle and nuclear physics. It will also be of interest to particle physicists working in accelerator/collider physics who are keen to understand the mechanisms of the largest accelerators in the Universe. The book draws on the extensive lecturing experience of Professor Maurizio Spurio from the University of Bologna.

*Logical Models of Legal Argumentation* Routledge

A collection of re-evaluative essays on Marshall McLuhan and his critical and theoretical legacy; from intellectual adventurer creating a complex architecture of ideas to cultural icon standing in line in Woody Allen's Annie Hall.

**Cultures of Counterterrorism** Publicacions de la Universitat Jaume I

The Max Planck Handbooks in European Public Law describe and analyse public law of the European legal space, an area that encompasses not only the law of the European Union but also the European Convention on Human Rights and, importantly, the domestic public laws of European states. Recognizing that the ongoing vertical and horizontal processes of European integration make legal comparison the task of our time for both scholars and practitioners, the series aims to foster the development of a specifically European legal pluralism and to contribute to the

legitimacy and efficiency of European public law. The first volume of the series began this enterprise with an appraisal of the evolution of the state and its administration, offering both cross-cutting contributions and specific country reports. The third volume (the second in chronological terms) continues this approach with an in-depth appraisal of constitutional adjudication in various and diverse European countries. Fourteen country reports and two cross-cutting contributions investigate the antecedents, foundations, organization, procedure, and outlook of constitutional adjudicators throughout the Continent. They include countries with powerful constitutional courts, jurisdictions with traditional supreme courts, and states with small institutions and limited ex ante review. In keeping with the focus on a diverse but unified legal space, each report also details how its institution fits into the broader association of constitutional courts that, through dialogue and conflict, brings to fruition the European legal space. Together, the chapters of this volume provide a strong and diverse foundation for this dialogue to flourish.

*Nonlinear Dynamics and Control* Springer

This book, first published in 2007, offered the first and only summary of decades of archaeological research in the Oman Peninsula. The original eleven chapters are expanded and enhanced in this new edition by a number of new ‘windows’, written by a new generation of scholars, in order to include more recent research and interpretations.

*Folia Horticulturae* University of Toronto Press

This book aims to provide an introduction to the broad and dynamic subject of discrete energy problems and point configurations. Written by leading authorities on the topic, this treatise is designed with the graduate student and further explorers in mind. The presentation includes a chapter of preliminaries and an extensive Appendix that augments a course in Real Analysis and makes the text self-contained. Along with numerous attractive full-color images, the exposition conveys the beauty of the subject and its connection to several branches of mathematics, computational methods, and physical/biological applications. This work is destined to be a valuable research resource for such topics as packing and covering problems, generalizations of the famous Thomson Problem, and classical potential theory in  $\mathbb{R}^d$ . It features three chapters dealing with point distributions on the sphere, including an extensive

treatment of Delsarte-Yudin-Levenshtein linear programming methods for lower bounding energy, a thorough treatment of Cohn-Kumar universality, and a comparison of 'popular methods' for uniformly distributing points on the two-dimensional sphere. Some unique features of the work are its treatment of Gauss-type kernels for periodic energy problems, its asymptotic analysis of minimizing point configurations for non-integrable Riesz potentials (the so-called Poppy-seed bagel theorems), its applications to the generation of non-structured grids of prescribed densities, and its closing chapter on optimal discrete measures for Chebyshev (polarization) problems.

*Ford Madox Ford and "The Republic of Letters"* Springer

This book investigates counterterrorism responses from a strategic-culturalist perspective, focusing on France and Italy in the post-9/11 era. Terrorism occupies a predominant space within contemporary political debate across all European countries. Recent attacks in Europe have raised many questions about the status of counterterrorism structures within European countries, revealing a wide range of practical as well as discursive security implications. This work provides an original contribution to the understanding of counterterrorism by asking how values, norms, and a shared sense of identity matter in policy dynamics. It explores and assesses which cultural elements are relevant for the fight against terrorism and investigates the impact which these elements can have on practical approaches to terrorism. Despite the current attention to terrorist attacks in Europe, the cases of France and Italy in counterterrorism affairs are particularly overlooked by the existing literature; this book analyses, questions, and examines the strategy of these two countries through the instruments offered by the culturalist approaches to strategy. This book will be of much interest to students of terrorism studies, discourse analysis, European politics, security studies, and international relations in general. *Counterblasting Canada* Springer Science & Business Media The Dictionary of Geophysics, Astrophysics, and Astronomy provides a lexicon of terminology covering fields such as astronomy, astrophysics, cosmology, relativity, geophysics, meteorology, Newtonian physics, and oceanography. Authors and editors often assume - incorrectly - that readers are familiar with all the terms in professional literature. With over 4,000 definitions and 50 contributing authors, this unique comprehensive

dictionary helps scientists to use terminology correctly and to understand papers, articles, and books in which physics-related terms appear.

*History and Representation in Ford Madox Ford's Writings* Springer Science & Business Media

The first textbook to explain the principles of epistemic game theory.

*Women in the Chemical Workforce* Springer

This book serves two main purposes: firstly, it shows, in a simple way, how the possible existence of an extra-spatial dimension would affect the predictions of four-dimensional General Relativity, a model known as the Brane world; secondly, it explains, step-by-step, a new technique called Minimal Geometric Deformation, which was introduced for the purpose of solving the correspondingly modified Einstein field equations. This method gave rise to the Gravitational Decoupling in General Relativity, which is widely used to solve the Einstein field equations in various contexts.

*Maintenance for Industrial Systems* BRILL

Physicists firmly believe that the differential equations of nature should be hyperbolic so as to exclude action at a distance; yet the equations of irreversible thermodynamics - those of Navier-Stokes and Fourier - are parabolic. This incompatibility between the expectation of physicists and the classical laws of thermodynamics has prompted the formulation of extended thermodynamics. After describing the motifs and early evolution of this new branch of irreversible thermodynamics, the authors apply the theory to mon-atomic gases, mixtures of gases, relativistic gases, and "gases" of phonons and photons. The discussion brings into perspective the various phenomena called second sound, such as heat propagation, propagation of shear stress and concentration, and the second sound in liquid helium. The formal mathematical structure of extended thermodynamics is exposed and the theory is shown to be fully compatible with the kinetic theory of gases. The study closes with the testing of

extended thermodynamics through the exploitation of its predictions for measurements of light scattering and sound propagation.

*Constitutional Challenges in the Algorithmic Society* CRC Press

This innovative study presents concepts and problems in soil physics, and provides solutions using original computer programs. It provides a close examination of physical environments of soil, including an analysis of the movement of heat, water and gases. The authors employ the programming language Python, which is now widely used for numerical problem solving in the sciences. In contrast to the majority of the literature on soil physics, this text focuses on solving, not deriving, differential equations for transport. Using numerical procedures to solve differential equations allow the solution of quite difficult problems with fairly simple mathematical tools. Numerical methods convert differential into algebraic equations, which can be solved using conventional methods of linear algebra. Each chapter introduces a soil physics concept, and proceeds to develop computer programs to solve the equations and illustrate the points made in the discussion. Problems at the end of each chapter help the reader practise using the concepts introduced. The text is suitable for advanced undergraduates, graduates and researchers of soil physics. It employs an open source philosophy where computer code is presented, explained and discussed, and provides the reader with a full understanding of the solutions. Once mastered, the code can be adapted and expanded for the user's own models, fostering further developments. The Python tools provide a simple syntax, Object Oriented Programming techniques, powerful mathematical and numerical tools, and a userfriendly environment.

*STRATI 2013* Springer Science & Business Media

This book offers a glimpse of new perspectives on how philosophy performs in the gaps between thinking and acting. Bringing together perspectives from world-renowned contemporary philosophers and theorists - including Judith Butler, Alphonso Lingis, Catherine Malabou, Jon McKenzie, Martin Puchner, and

Avital Ronell - this book engages with the emerging field of performance philosophy, exploring the fruitful encounters being opened across disciplines by this constantly evolving approach. Intersecting dramatic techniques with theoretical reflections, scholars from diverse geographical and institutional locations come together to trace the transfers between French theory and contemporary Anglo-American philosophical and performance practices in order to challenge conventional approaches to knowledge. Through the crossings of different voices and views, the reader will be led to explore the in-between territories where performance meets traditionally philosophical tools and mediums, such as writing, discipline, plasticity, politics, or care.

*Particles and Astrophysics* MIT Press

The contributors to the present volume approach World War I and World War II as complex and intertwined crossroads leading to the definition of the new European (and world) reality, and deeply pervading the making of the twentieth century. These scholars belong to different yet complementary areas of research - history, literature, cinema, art history; they come from various national realities and discuss questions related to Italy, Britain, Germany, Poland, Spain, at times introducing a comparison between European and North American memories of the two World War experiences. These scholars are all guided by the same principle: to encourage the establishment of an interdisciplinary and transnational dialogue in order to work out new approaches capable of integrating and acknowledging different or even opposing ways to perceive and interpret the same historical phenomenon. While assessing the way the memories of the two World Wars have been readjusted each time in relation to the evolving international historical setting and through various mediators of memory (cinema, literature, art and monuments), the various essays contribute to unveil a cultural panorama inhabited by contrasting memories and by divided memories not to emphasise divisions, but to acknowledge the ethical need for a truly shared act of reconciliation.

Related with Curriculum Vitae Unibo:

- O Dog Menace 2 Society : [click here](#)