

Manuel Antonio Coimbra Universidade De Aveiro

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Explore the academic profile and contributions of Manuel Antonio Coimbra, a key individual associated with the prestigious Universidade de Aveiro. This page provides insights into his work, research interests, and significant involvement within the University of Aveiro's academic community in Portugal, highlighting his impact on the institution.

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Applications of Vibrational Spectroscopy in Food Science, 2 Volume Set

Bringing several disparate aspects of food science and analysis together in one place, Applications of Vibrational Spectroscopy to Food Science provides a comprehensive, state-of-the-art text presenting the fundamentals of the methodology, as well as underlying current areas of research in food science analysis. All of the major spectroscopic techniques are also covered – showing how each one can be used beneficially and in a complementary approach for certain applications. Case studies illustrate the many applications in vibrational spectroscopy to the analysis of foodstuffs.

Olives and Olive Oil in Health and Disease Prevention

Long used in sacred ceremonies and associated with good health, the nutritional and health promoting benefits of olives and olive oils have been proven by an ever-increasing body of science. From cardiovascular benefits to anti-microbial, anti-cancer, antioxidant activity and effects on macrophages and apoptosis to cellular and pathophysiological process, olives and olive oils are proving important in many healthful ways. For example, reactive components in olive oils or olive oil by-products have now been isolated and identified. These include tyrosol, hydroxytyrosol, 3,4-dihydroxyphenyl acetic acid, elenolic acid and oleuropein. Oleic acid is the main monosaturated fatty acid of olive oil. These have putative protective effects and modulate the biochemistry of a variety of cell types including those of the vascular system. Some but not all components have been characterised by their putative pharmacological properties. It is possible that usage of these aforementioned products may have beneficial application in other disease. However, in order for this cross-fertilization to take place, a comprehensive understanding of olives and olive oils is required. Finding this knowledge in a single volume provides a key resource for scientists in a variety of food and nutritional roles. Explores olives and olive oil from their general aspects to the detailed level of important micro- and micronutrients. Includes coverage of various methodologies for analysis to help scientists and chemists determine the most

appropriate option for their own studies, including those of olive-related compounds in other foods. Relates, in a single volume resource, information for food and nutritional chemists, pharmaceutical scientists, nutritionists and dieticians. Presents information in three key categories: General aspects of olives and olive oils; Nutritional, pharmacological and metabolic properties of olives and olive oil; Specific components of olive oil and their effects on tissue and body systems.

Texture in Food

Texture is one of the most important attributes used by consumers to assess food quality. With its distinguished editor and international team of contributors, this authoritative book summarises the wealth of recent research on what influences texture in solid foods and how it can be controlled to maximise product quality. The first part of the book reviews research on understanding how consumers experience texture when they eat, and how they perceive and describe key textural qualities such as crispness. Part two considers the instrumental techniques used for analysing texture. It includes chapters on force/deformation and sound input techniques, near infrared spectroscopy (NIR), nuclear magnetic resonance (NMR) and magnetic resonance imaging (MRI). The final part examines how the texture of particular foods may be better understood and improved. A number of chapters review ways of controlling the texture of fruits and vegetables, including the role of plant structure and compounds, the handling of raw materials and technologies such as freezing and vacuum infusion. A final group of chapters discuss the texture of cereal foods, including bread, rice, pasta and fried food. *Texture in food Volume 2: Solid foods* is a standard reference for the food industry. It is accompanied by a companion volume on the texture of semi-solid foods. Reviews developments in measuring the texture of solid foods. Examines the influences on texture and ways of maintaining textural properties. Written by an expert team of authors.

Advances in Food Diagnostics

Still the most up-to-date, comprehensive, and authoritative book on food diagnostics available. Featuring seven entirely new chapters, the second edition of this critically acclaimed guide has been extensively revised and updated. Once again delivering food professionals the latest advances in food diagnostics and analysis, the book approaches the topic in several different ways: reviewing novel technologies to evaluate fresh products; describing and analysing in depth specific modern diagnostics; providing analyses of data processing; and discussing global marketing, with insights into future trends. Written by an international team of experts, this volume not only covers most conventional lab-based analytical methods, but also focuses on leading-edge technologies which are being or are about to be introduced. *Advances in Food Diagnostics, Second Edition*: Covers ultrasound, RMN, chromatography, electronic noses, immunology, GMO detection and microbiological and molecular methodologies for rapid detection of pathogens. Explores the principles and applications of immunodiagnostics in food safety and the use of molecular biology to detect and characterize foodborne pathogens. Includes DNA-based and protein-based technologies to detect and identify genetically-modified food or food components. Focuses on the translation of diagnostics tests from bench to the market in order to illustrate the benefits to the food industry. Provides an overview of the business end of food diagnostics; identifying the markets, delineating the sellers and the buyers, comparing current technology with traditional methods, certifying operations and procedures, and analysing diagnostic devices within the food and related industries. This is an indispensable resource for food scientists, food quality analysts, food microbiologists and food safety professionals. It also belongs on the reference shelves of labs conducting food diagnostics for the analysis of the sensory, quality and safety aspects of food.

Carbohydrates in Sustainable Development I

Sucrose: A Prospering and Sustainable Organic Raw Material, By S. Peters, T. Rose, and M. Moser; *Sucrose-Utilizing Transglucosidases for Biocatalysis*, By I. André, G. Potocki-Véronèse, S. Morel, P. Monsan, and M. Remaud-Siméon; *Difructose Dianhydrides (DFAs) and DFA-Enriched Products as Functional Foods*, By C. Ortiz Mellet and J. M. García Fernández; *Development of Agriculture Left-Overs: Fine Organic Chemicals from Wheat Hemicellulose-Derived Pentoses*, By F. Martel, B. Estrine, R. Plantier-Royon, N. Hoffmann, and C. Portella; *Cellulose and Derivatives from Wood and Fibers as Renewable Sources of Raw-Materials*, By J.A. Figueiredo, M.I. Ismael, C.M.S. Anjo, and A.P. Duarte; *Olive Pomace, a Source for Valuable Arabinan-Rich Pectic Polysaccharides*, By M. A. Coimbra, S. M. Cardoso, and J. A. Lopes-da-Silva; *Oligomannuronates from Seaweeds as Renewable Sources for the Development of Green Surfactants*, By T. Benvegnu and J.-F. Sassi; *From Natural*

Polysaccharides to Materials for Catalysis, Adsorption, and Remediation, By F. Quignard, F. Di Renzo, and E. Guibal

Sustainable Recovery and Reutilization of Cereal Processing By-Products

Sustainable Recovery and Reutilization of Cereal Processing By-Products addresses topics associated with the sustainable management of cereal manufacturing. Emphasis is placed on current, advisable practices, general valorization techniques of cereal processing by-products, and the functional properties of healthy cereal by-product components that lead to target applications in foods and nutraceuticals. Focus includes discussions on wheat bran, distillers' dried grains—based within the biorefinery concept, and different techniques for the separation, extraction, recovery and formulation of valuable compounds, including proteins, arabinoxylans, and beta-glucan. Addresses topics associated with the sustainable management of cereal manufacturing Places emphasis on current, advisable practices Presents general valorization techniques of cereal processing by-products Highlights the functional properties of healthy cereal by-product components that lead to target applications in foods and nutraceuticals

Carbohydrate Chemistry

Carbohydrate Chemistry provides review coverage of all publications relevant to the chemistry of monosaccharides and oligosaccharides in a given year. The amount of research in this field appearing in the organic chemical literature is increasing because of the enhanced importance of the subject, especially in areas of medicinal chemistry and biology. In no part of the field is this more apparent than in the synthesis of oligosaccharides required by scientists working in glycobiology. Glycomedicinal chemistry and its reliance on carbohydrate synthesis is now very well established, for example, by the preparation of specific carbohydrate-based antigens, especially cancer-specific oligosaccharides and glycoconjugates. Coverage of topics such as nucleosides, amino-sugars, alditols and cyclitols also covers much research of relevance to biological and medicinal chemistry. Each volume of the series brings together references to all published work in given areas of the subject and serves as a comprehensive database for the active research chemist. Specialist Periodical Reports provide systematic and detailed review coverage in major areas of chemical research. Compiled by teams of leading authorities in the relevant subject areas, the series creates a unique service for the active research chemist, with regular, in-depth accounts of progress in particular fields of chemistry. Subject coverage within different volumes of a given title is similar and publication is on an annual or biennial basis.

Mediterranean Fruits Bio-wastes

Traditional Mediterranean fruits (i.e., be grapes, oranges, apples, pears, peaches, cherries, plums, figs, melons, watermelon and dates) are of major commercial and nutritional value to the region. Processing of such fruits, however, results in large amounts of bio-waste material. Efficient, inexpensive and environmentally friendly use of fruit industry waste is thus highly cost-effective and minimizes environmental impact. The natural antioxidants and bioactive compounds found in Mediterranean fruit bio-wastes could play a major role in the alleged health benefits of the Mediterranean diet, and could be used in pharmaceuticals as well as novel food applications. This book presents a multidisciplinary forum of discussion on the chemistry, functional properties and health-promoting effects of bioactive compounds in Mediterranean fruit bio-wastes, as well as novel food and non-food applications. The text provides the scientific fundamentals of the health-promoting benefits and applications of Mediterranean fruit bio-wastes, reviews the relevant recovery issues and explores different techniques to develop new applications. With a diversity of perspectives, from food science to environmental chemistry and horticultural research, this volume provides comprehensive, up-to-date knowledge to researchers and industry professionals working in the areas of food waste valorization.

ECIE 2018 13th European Conference on Innovation and Entrepreneurship

Coffee in Health and Disease Prevention presents a comprehensive look at the compounds in coffee, their reported benefits (or toxicity risks) and also explores them on a health-condition specific level, providing researchers and academics with a single-volume resource to help in identifying potential treatment uses. No other book on the market considers all the varieties of coffee in one volume, or takes the disease-focused approach that will assist in directing further research and studies. The book embraces a holistic approach and effectively investigates coffee and its specific compounds from the

biochemical to the nutritional well-being of geographical populations. This book represents essential reading for researchers in nutrition, dietetics, food science, biochemistry, and public health. Presents one comprehensive, translational source for all aspects of how coffee plays a role in disease prevention and health Experts in nutrition, diet, and food chemistry (from all areas of academic and medical research) take readers from the bench research (cellular and biochemical mechanisms of vitamins and nutrients) to new preventive and therapeutic approaches Focuses on coffee composition; nutritional aspects of coffee; protective aspects of coffee-related compounds; specific coffee components and their effects on tissue and organ systems Features sections on both the general effects of coffee consumption on the body as well as the effects of specific coffee compounds on specific organ systems

Coffee in Health and Disease Prevention

This volume gathers the content of the courses held at the Third IDPASC School, which took place in San Martiño Pinario, Hospederia and Seminario Maior, in the city of Santiago de Compostela, Galiza, Spain, from January 21st to February 2nd, 2013. This school is the annual joint program of the International Doctorate Network in Particle Physics, Astrophysics, and Cosmology (IDPASC). The purpose of the school series is to present doctoral students from different universities and laboratories in Europe and beyond with a broad range of the latest results and current state of the art in the fields of Particle Physics, Astrophysics, and Cosmology, and to further introduce them to both the questions now posed by the potentials of physics and to challenges connected with current and future experiments – in particular, with the newly available energy ranges. Following these guidelines, the content of this third edition of the IDPASC School was jointly planned by the Academic Council and by the network's International Committee, whose members ensure every year its timely formulation, keeping up with the constant evolution of these fields. The program covers a balanced range of the latest developments in these fields worldwide, with courses offered by internationally acknowledged physicists on the Basic Features of Hadronic Processes, Quantum Chromodynamics, Physics and Technology of ALICE, LHCb Physics-Parity Violation, the Higgs System in and beyond the Standard Model, Higgs Searches at the LHC, Theory and Experiments with Cosmic Rays, Numerical Methods and Data Analysis in Particle Physics, Theoretical Cosmology, and AdS/CFT Correspondence. Most of these courses were complemented by practical and discussion sessions.

Lectures on Particle Physics, Astrophysics and Cosmology

Portuguese Jews, New Christians and 'New Jews' provides state-of-the-art and new insights on Portuguese Sephardic History as a tribute to Roberto Bachmann.

Portuguese Jews, New Christians, and 'New Jews'

This collection explores the notion of reframing as a framework for better understanding the multi-agent and multi-level nature of the translation process, generating new conversations in current debates on translational agency, authority, and power. The volume puts forward reframing as an alternative metaphor to traditional conceptualizations and descriptions of translation, which often position the process in such terms as transformation, reproduction, transposition, and transfer. Chapters in the book reflect on the translator figure as a central agent in actively moving a translated text to a new context, and the translation process as shaped by different forces and subjectivities when translational agency comes into play. The book brings together cross-disciplinary perspectives for viewing translation through the lens of agents, drawing on a wide range of examples across geographic settings, historical eras, and language pairs. The volume integrates analyses from the translated texts themselves as well as their paratexts to offer unique insights into the different layers of mediation in translation and the new frame(s) created for those texts. This book will be of interest to scholars in translation studies, comparative studies, reception studies, and cultural studies.

Reframing Translators, Translators as Reframers

O livro "Química de Polímeros" resultou de uma necessidade, há muito sentida, de apresentar, num livro de texto, o desenvolvimento que a química polimérica possui em Portugal. Este campo, ausente de livros portugueses, embora não diminuísse o reconhecimento, impacto e grande qualidade da área em Portugal, parecia não relevar a sua projeção interna (e quiçá externa). O livro, lançado por ocasião do XIX Encontro da Sociedade Portuguesa de Química, que decorreu nos passados dias 15-17 de Abril de 2004, tem, a ajuizar pela recetividade mostrada, sucesso garantido. Este livro resulta da contribuição de 68 cientistas, nas sua grande maioria portugueses, de reconhecido mérito na

área. A organização do livro fica também a dever-se ao critério de seleção. Este critério, considerado inovador pelos revisores científicos da obra, resultou de uma elaborada pesquisa na plataforma "Web of knowledge" com a palavra chave "polymer*". O detalhe sobre a forma e resultados obtidos pode ser encontrado no prefácio do livro. O livro, resulta das diferentes contribuições dos autores, não podendo ser literalmente considerado como um livro de texto, no sentido compendial, sobre química de polímeros. No entanto, a sua estrutura segue uma orientação lógica e objetiva de um livro de texto em química de polímeros; inicia-se com a síntese e processamento, passa pelo estudo dos fenómenos de estrutura e dinâmica, com polímeros e meios bem diversos, indo aos "novos" polímeros (condutores) e terminando nas bioaplicações. Cobre-se deste modo, o que pensamos serem as principais áreas da ciência de polímeros moderna. Para além disso, nas suas diversas contribuições, os autores fizeram questão de enquadrar o seu trabalho com uma introdução sobre o tema, o que possibilita um fácil acesso, ao mesmo tempo que proporciona as bases do tema da química de polímeros em questão. Para que o potencial leitor possa aquilatar do seu interesse por esta obra, aqui fica, em traços muito largos, o que a sua estrutura comporta nos seus diferentes capítulos (I-V). No capítulo I) faz-se uma breve introdução à química de polímeros em geral, com uma ênfase final nas suas repercussões em Portugal; o capítulo II) centra-se na síntese e processamento de polímeros, onde se abordam as poliolefinas, os poliuretanos entre muitos outros polímeros "clássicos"

Historia de la Universidad de Salamanca Vol .IV, vestigios y entramados

WASTES: Solutions, Treatments and Opportunities IV contains selected papers presented at the 6th edition of the International Conference Wastes: Solutions, Treatments and Opportunities, that took place on 6-8 September 2023, in Coimbra, Portugal. The Wastes conference, which takes place biennially, is a prime forum for sharing innovations, technological developments and sustainable solutions for waste management and recycling sectors worldwide, with the participation of experts from academia and industry. The papers included in this book cover a wide range of topics, including: - Management of waste streams - Environmental, economic and social aspects in waste management - Logistics, policies, regulatory constraints and markets in waste management - Waste-to-energy technologies - Life cycle assessment and carbon footprint - Biological treatment techniques - Waste treatment and valorization technologies - Circular economy and industrial symbioses - Smart technologies and digital tools in waste management - Recycling of wastes and resources recovery - Wastes refineries - Food waste management and bioeconomy - Plastic waste impacts, management strategies and solutions - Wastes as critical raw materials resources WASTES: Solutions, Treatments and Opportunities IV is aimed at academics and professionals involved in waste management and recycling sectors globally.

Química de polímeros: contribuições portuguesas

During the last 20 years the Portuguese association of automatic control, Associação Portuguesa de Controlo Automático, with the sponsorship of IFAC have established the CONTROLO conference as a reference international forum where an effective exchange of knowledge and experience amongst researchers active in various theoretical and applied areas of systems and control can take place, always including considerable space for promoting new technical applications and developments, real-world challenges and success stories. In this 11th edition the CONTROLO conference evolved by introducing two strategic partnerships with Spanish and Brazilian associations in automatic control, Comité Español de Automática and Sociedade Brasileira de Automatica, respectively.

WASTES: Solutions, Treatments and Opportunities IV

IBERGRID 2008 is the second edition of a series of Iberian Grid Infrastructure Conferences initiated in 2007 under the framework of the bilateral agreement for Science and Technology signed in November 2003 between Portugal and Spain, aiming to leverage the construction of a common Iberian Grid Infrastructure and to foster cooperation in the fields of grid computing and supercomputing. This book is the final outcome of IBERGRID 2008 - The 2nd Iberian Grid Infrastructure Conference. It is aimed at an audience of academics, researchers, students, industry specialists and practitioners in all branches of knowledge sharing a common need, that is, powerful computing, visualization and/or storage resources. This community will benefit from the Iberian Grid Infrastructure being implemented as it will provide easy and secure access to a larger and more powerful set of distributed resources.

CONTROLO'2014 – Proceedings of the 11th Portuguese Conference on Automatic Control

This volume presents a collection of peer-reviewed papers on several areas in the field of biomechanics, including biofabrication; biomaterials; cardiovascular biomechanics, biofluids and hemodynamics; biomechanics of the injury/impact; biomechanics of rehabilitation; sports biomechanics; biomechanics of the skull and spine; biomechanics of the musculoskeletal system; biomechanics orofacial; orthopaedic biomechanics; experimental and numerical biomechanics; tissue engineering, and biomedical devices. A collection of novelties and research outcomes presented at the 9th National Biomechanics Congress (CNB 2021, 19-20 February, Porto, Portugal), this book reflects the enthusiasm and intense activity of the Portuguese biomechanical community, as well as the multidisciplinary character of the field. The National Congress of Biomechanics (CNB) is a scientific meeting organized in Portugal under the auspices of the Portuguese Biomechanical Society (SPB).

2nd Iberian Grid Infrastructure Conference Proceedings, IBERGRID, Porto, Portugal, May 12-14, 2008

É esta a última obra de Américo da Costa Ramalho, o volume V dos seus estudos Para a história do Humanismo em Portugal. Nela revisita muitos dos seus temas favoritos, num abraço final e sempre fiel à sua Literatura Neolatina, a todo um conhecimento ímpar que faz deste insigne Mestre da Universidade de Coimbra o maior de todos os estudiosos do Humanismo Português e o Pater dos Humanistas contemporâneos, sempre seus discípulos. A expressão límpida do seu Português fluído e a graça fina de um ou outro pormenor, a perspicácia em encontrar algo de novo, em matérias que poderiam não passar de uexata quaestio, dão-nos a medida e a grandeza do investigador de excepção. Cidadão do mundo, foi embaixador da cultura e do nome de Portugal, na Europa, na América, na Ásia.

Advances and Current Trends in Biomechanics

As the first book of its kind, Nancy Lee Harper's Portuguese Piano Music: An Introduction and Annotated Bibliography fills the gap in the historical record of Portuguese piano music from its start in the 18th century to the present. While although Spanish piano music is well documented owing to the reputation of such composers as Isaac Albéniz, Enrique Granados, and Manuel de Falla, our knowledge of compositions in the tradition of Portuguese piano music has not fared as well, barring the work of Carlos Seixas (1704–1742). This obscurity, however, reflects poorly on the history of early piano music in light of the many compositions written for fortepiano on behalf of the Portuguese court during the first half of the 18th century. Indeed, it was in the royal halls of King John V during his reign from 1706 to 1750 where the early fortepiano was frequently heard. In Portuguese Piano Music, Harper explores this rich musical tradition, offering a brief introduction to the pianistic history of Portugal and overviews of Portugal's contributions to solo piano music, piano in instrumental chamber music, piano concerti, piano for multiple pianists including with works with electronics, and didactic piano. While paying close attention to female composers, Harper adds an annotated and graded bibliography that presents readers with a comprehensive inventory of compositions. Appendixes include a selected discography, list of publishers, and other types of critical source information. To further illustrate its contents, Portuguese Piano Music contains a CD on which Harper performs representative repertoire, some of which are world premieres. This work is aimed at pianists, teachers, pupils, musicologists, and music lovers seeking to discover the remarkable world of Portuguese piano music.

Para a história do humanismo em Portugal Vol. 5

This book constitutes the refereed proceedings of the 11th Iberian Conference on Pattern Recognition and Image Analysis, IbPRIA 2023, held in Alicante, Spain, in June 27–30, 2023. The 56 papers accepted for these proceedings were carefully reviewed and selected from 86 submissions. They deal with Machine Learning, Document Analysis, Computer Vision, 3D Computer Vision, Computer Vision Applications, Medical Imaging & Applications, Machine Learning Applications.

A economia portuguesa em retrospectiva

These proceedings discuss the quantal system with many particles mainly from the theoretical point of view. The topics discussed include the relativistic nuclear many-body problem, perspective in hadron structure, mean-field and semiclassical methods, thermal theories, symmetries and group theoretical methods, and density functional theories.

Portuguese Piano Music

This book presents the proceedings of IBEREO 2019. This conference addresses the most recent trends in rheology with a special emphasis on both basic science and industrial applications. Papers presented cover different perspectives, like experimental, theoretical and numerical. Topics include Microfluidics and microrheology, Food, Cosmetics and Pharmaceutical Products; Suspensions and Colloids; Rheometry and Experimental Methods; and Polymers and Biopolymers.

Pattern Recognition and Image Analysis

This is the 9th edition of the International Conference on Energy and Environment Research, ICEER 2022, took place in the middle of September, ISEP, Porto, Portugal (Hybrid). This book includes all the well-presented papers in ICEER 2022. The maturity of this conference series has now been reached, with a large number of participants from academia, as well as a few coming from the professional field. Linking together energy and environment research is not an easy task. However, it is now understood that these fields are interconnected and that the answer to the challenge of a sustainable future depends enormously on the willingness and capability of problem thinking in an integrated manner. This book presents the participants in ICEER 2022 contribution toward sustainability, through energy and environment research, thanks for all.

Many-body Physics - Proceedings Of The International Conference

The present volume contains the Proceedings of the Seventh Iberoamerican Workshop in Orthogonal Polynomials and Applications (EIBPOA, which stands for Encuentros Iberoamericanos de Polinomios Ortogonales y Aplicaciones, in Spanish), held at the Universidad Carlos III de Madrid, Leganés, Spain, from July 3 to July 6, 2018. These meetings were mainly focused to encourage research in the fields of approximation theory, special functions, orthogonal polynomials and their applications among graduate students as well as young researchers from Latin America, Spain and Portugal. The presentation of the state of the art as well as some recent trends constitute the aim of the lectures delivered in the EIBPOA by worldwide recognized researchers in the above fields. In this volume, several topics on the theory of polynomials orthogonal with respect to different inner products are analyzed, both from an introductory point of view for a wide spectrum of readers without an expertise in the area, as well as the emphasis on their applications in topics as integrable systems, random matrices, numerical methods in differential and partial differential equations, coding theory, and signal theory, among others.

Proceedings of the Iberian Meeting on Rheology (IBEREO 2019)

The 9th edition of the World Directory of Crystallographers and of Other Scientists Employing Crystallographic Methods, which contains 7907 entries embracing 72 countries, differs considerably from the 8th edition, published in 1990. The content has been updated, and the methods used to acquire the information presented and to produce this new edition of the Directory have involved the latest advances in technology. The Directory is now also available as a regularly updated electronic database, accessible via e-mail, Telnet, Gopher, World-Wide Web, and Mosaic. Full details are given in an Appendix to the printed edition.

The 9th International Conference on Energy and Environment Research

While acquisitions and expansion strategies are understood as exciting in the business world, contraction activities are received less enthusiastically. Nevertheless, portfolio restructuring constitutes a strategic tool to increase the strategic focus of firms and achieve economies of scale and an efficient control of multiple business units. This restructuring thus has distinct implications for companies and units. The Handbook of Research on Corporate Restructuring and Globalization provides emerging research on the theoretical infrastructure for portfolio restructuring in a single piece of work and explores important topics in the field including the implications on foreign and domestic units and the degree to which increasing globalization influences restructuring practices. Featuring coverage on a broad range of topics such as emerging markets, risk assessment, and global business, this book is ideally designed for corporate managers, government officials, scholars, researchers, and students.

Orthogonal Polynomials: Current Trends and Applications

The field of project management experiences conceptual, technological, and decision issues when projects are created, implemented, and executed without the needed strategic connection. It is important to improve the connection between knowledge management and project management

practices. The Handbook of Research on Effective Project Management through the Integration of Knowledge and Innovation bridges the gap between knowledge management and project management practices by providing both classical and modern views on their relationship. Discussing principles, practices, methods, and real case studies, this book describes the importance of aligning projects with a knowledge-based strategic plan to the benefit of practitioners, professionals, scholars, and researchers in the fields of management and information science.

World Directory of Crystallographers

This book contains a selection of articles from The 2015 World Conference on Information Systems and Technologies (WorldCIST'15), held between the 1st and 3rd of April in Funchal, Madeira, Portugal, a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges of modern Information Systems and Technologies research, technological development and applications. The main topics covered are: Information and Knowledge Management; Organizational Models and Information Systems; Intelligent and Decision Support Systems; Big Data Analytics and Applications; Software Systems, Architectures, Applications and Tools; Multimedia Systems and Applications; Computer Networks, Mobility and Pervasive Systems; Human-Computer Interaction; Health Informatics; Information Technologies in Education; Information Technologies in Radio communications.

Handbook of Research on Corporate Restructuring and Globalization

This book analyzes scientific problems within the history of physics, engineering, chemistry, astronomy and medicine, correlated with technological applications in the social context. When and how is tension between disciplines explicitly practised? What is the conceptual bridge between science researches and the organization of technological researches in the development of industrial applications? The authors explain various ways in which the sciences allowed advanced modelling on the one hand, and the development of new technological ideas on the other hand. An emphasis on the role played by mechanisms, production methods and instruments bestows a benefit on historical and scientific discourse: theories, institutions, universities, schools for engineers, social implications as well. Scholars from different traditions discuss the emergency style of thinking in methodology and, in theoretical perspective, aim to gather and re-evaluate the current thinking on this subject. It brings together contributions from leading experts in the field, and gives much-needed insight into the subject from a historical point of view. The volume composition makes for absorbing reading for historians, philosophers and scientists.

Handbook of Research on Effective Project Management through the Integration of Knowledge and Innovation

This volume is a selection of papers presented at the international conference on Translation and Censorship. From the 18th Century to the Present Day, held in Lisbon in November 2006. Although censorship in Spain under Franco dictatorship has already been thoroughly studied, the Portuguese situation under Salazar and Caetano has been, so far, almost ignored by the academic research. This is then an attempt to start filling this gap. At the same time, new case studies about the Spanish context are presented, thus contributing to a critical view of two Iberian dictatorial regimes. However other geographical and time contexts are also included: former dictatorships such as Brazil and Communist Czechoslovakia; present day countries with very strict censoring apparatus such as China, or more subtle censorial mechanisms as Turkey and Ukraine. Specific situations of past centuries are given some attention: the reception of Ovid in Portugal, the translation of English narrative fiction into Spanish in the 18th century, the translation of children literature in Victorian England and the emergence of the picaresque novel in Portugal in the 19th century. Other forms of censorship, namely self-censorship, are studied in this volume as well. "The book fits in one of the most innovative fields of research in translation studies, i.e. the study of social and political constraints on translation processes and translation functions. More specifically, the concept of censorship is crucial to the understanding of these constraints, especially in spatio-temporal settings where translation exhibits conflicts between what is acceptable for and what is prohibited by a given culture. For that reason, detailed descriptive research is needed in as many situations as possible. It gives an excellent view on the complex mechanisms of censorship with regard to translation within a large number of modern European and non European cultures. In addition to articles devoted to cases dealing with China, Brazil, Great-Britain, Turkey, Ukraine or Czechoslovakia, Spain and Portugal occupy a prominent role. As a whole, the volume

marks an important step forward in our growing understanding of the role of socio-political factors for the development and changes of translation policies. I highly recommend the publication." Prof. dr. Lieven D'hulst, Professor of Translation Studies at K.U.Leuven (Belgium).

New Contributions in Information Systems and Technologies

This volume offers a ground-breaking investigation into women's contribution to the description, analysis, and codification of languages across a wide range of linguistic and cultural traditions. The chapters explore a variety of spheres of activity, from the production of dictionaries and grammars to language teaching methods and language policy.

A Bridge between Conceptual Frameworks

O Museu de Arte Popular e o discurso etnográfico do Estado Novo. Com a Exposição do Mundo Português e o chama-do Plano dos Centenários, desenvolvido a partir de 1937, surgiu a ideia, proposta por Luís Chaves, de criar museus regionais nas capitais de Distrito, com o intuito de guardar as memórias locais. Com o mesmo propósito, foram criados, ao longo da década de 40, pequenos museus rurais, nas Casas do Povo, que se desenvolveram um pouco por todo o país. A proximidade destas instituições às populações não foi descurada, aproveitando-a para enaltecer um ideal rural. Tudo isto, enquanto nascia na capital o Museu de Arte Popular, com raízes na grande exposição de 1940. A obra *Museus para o Povo Português* tenta refletir a componente ideológica que o Estado transportou para a criação deste tipo de museus, tomando o Museu de Arte Popular como referência e a etnografia como elemento de união de todo o povo português, com diferenças, mas também com vários traços comuns nas crenças, na religião e nos costumes.

Anuário da Universidade de Coimbra

This book provides a selection of the best papers presented at the 18th Conference of the Portuguese Association for Information Systems (CAPSI), which was held in 2018. The focus of the conference and of these proceedings lies on the interplay between information systems and Industry 4.0. All contributions, which include original research, review papers and case studies, were peer-reviewed in a double blind process.

Translation and Censorship in Different Times and Landscapes

Jazz and Totalitarianism examines jazz in a range of regimes that in significant ways may be described as totalitarian, historically covering the period from the Franco regime in Spain beginning in the 1930s to present day Iran and China. The book presents an overview of the two central terms and their development since their contemporaneous appearance in cultural and historiographical discourses in the early twentieth century, comprising fifteen essays written by specialists on particular regimes situated in a wide variety of time periods and places. Interdisciplinary in nature, this compelling work will appeal to students from Music and Jazz Studies to Political Science, Sociology, and Cultural Theory.

Women in the History of Linguistics

Museus para o Povo Português