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***The intellectual resistance to totalitarian regimes can take many forms. This remarkable volume portrays one such story of resistance in Romania during the reign of Ceausescu: that of Constantin Noica, one of the country's foremost intellectuals. The Paltinis Diary is a wonderful homage to an intellectual master and to the power of intellect and freedom. The book will be of interest to philosophers, non-philosophers alike, and to anyone who seeks to grasp the true meaning of survival under totalitarian conditions.***

***The purpose of this book is to present the main metaheuristics and approximate and stochastic methods for optimization of complex systems in Engineering Sciences. It has been written within the framework of the European Union project ERRIC (Empowering Romanian Research on Intelligent Information Technologies), which is funded by the EU's FP7 Research Potential program and has been developed in co-operation between French and Romanian teaching researchers. Through the principles of various proposed algorithms (with additional references) this book allows the reader to explore various methods of implementation such as metaheuristics, local search and population based methods. It examines multi-objective and stochastic optimization, as well as methods and tools for computer-aided decision-making and simulation for decision-making.***

***This volume represents the first work published in English dealing with the historical grammar of Romanian from a modern theoretical perspective. It consists of a selection of papers focusing on the historical grammar of Romanian, bringing together diverse theoretical approaches in order to address a number of key morphological and syntactic issues in the history of the morphosyntactic development of Romanian. The majority of papers in this volume deal with topics in Romanian historical syntax, drawing on modern research methods and current linguistic theory, with a clear preference for parametric syntax. The most significant areas of grammar, namely the nominal domain and the verbal domain, are well represented in this volume.***

***Mercadet (Dodo Press)***

***The Political Economy of Further Integration and Governance  
Concepts and Their Use in Europe***

### ***Phosphorus-Based Polymers***

*Phosphorus-containing (co)polymers are gaining wide appeal for many uses, from healthcare and medicine to energy and environmental applications. Phosphorus-Based Polymers is the first book dedicated to this topic and provides a comprehensive overview of the different polymers and their uses. The first part of the book covers the synthesis and polymerisation of different phosphorus containing systems including phosphorus containing (meth)acrylate, (meth)acrylamide and vinyl or allyl monomers, as well as vinyl phosphonic acid, 2-methacryloyloxyethyl phosphorylcholine, poly(phosphoesters) and polyphosphazenes. The second part of the book contains specific chapters detailing different applications such as biomedical applications in dental materials, tissue engineering and drug delivery, metal complexation for anti-corrosion and wastewater purification materials, fire retardant additives and fuel cell membranes. Written by expert researchers in the chemistry of phosphorus-containing polymers, this book is suitable for academic and industrial researchers interested in polymer and materials synthesis as well as their applications.*

*This research monograph presents results to researchers in stochastic calculus, forward and backward stochastic differential equations, connections between diffusion processes and second order partial differential equations (PDEs), and financial mathematics. It pays special attention to the relations between SDEs/BSDEs and second order PDEs under minimal regularity assumptions, and also extends those results to equations with multivalued coefficients. The authors present in particular the theory of reflected SDEs in the above mentioned framework and include exercises at the end of each chapter. Stochastic calculus and stochastic differential equations (SDEs) were first introduced by K. Itô in the 1940s, in order to construct the path of diffusion processes (which are continuous time Markov processes with continuous trajectories taking their values in a finite dimensional vector space or manifold), which had been studied from a more analytic point of view by Kolmogorov in the 1930s. Since then, this topic has become an important subject of Mathematics and Applied Mathematics, because of its mathematical richness and its importance for applications in many areas of Physics, Biology, Economics and Finance, where random processes play an increasingly important role. One important aspect is the connection between diffusion processes and linear partial differential equations of second order, which is in particular the basis for Monte Carlo numerical methods for linear PDEs. Since the*

*pioneering work of Peng and Pardoux in the early 1990s, a new type of SDEs called backward stochastic differential equations (BSDEs) has emerged. The two main reasons why this new class of equations is important are the connection between BSDEs and semilinear PDEs, and the fact that BSDEs constitute a natural generalization of the famous Black and Scholes model from Mathematical Finance, and thus offer a natural mathematical framework for the formulation of many new models in Finance.*

*This book focuses on morphological and anatomical strategies developed by halophytes during evolution that allow them to survive in high-salt environments. These adaptive strategies refer to well integrated structural features, such as succulence, salt secretion (salt glands and vesicular hairs), aerenchyma, Kranz anatomy, bulliform cells, successive cambia, tracheoidioblasts and endodermis with pronounced Casparian strips. The authors present cross sections of the roots, stems and leaves of 62 halophyte species belonging to 18 families from different habitats and climates (temperate, Mediterranean). They also discuss the ecological, physiological and evolutionary aspects of the various adaptive structures in an integrative way. Beginning with the structural level, this book offers novel insights into the ecology of halophytes and opens new perspectives for the identification of salt-tolerant crop plants or halophytes that can be used for ecological purposes, such as bio-remediation and revegetation.*

*Worker's Representation in Central and Eastern Europe  
1977-8*

*Integral Equations and Applications*

*The Vintage Book of Contemporary World Poetry*

*Structure, Properties, and Interactions*

Advanced Separations by Specialized Sorbents opens a new window into sorbent materials, presenting fundamental principles for their syntheses and adsorption properties. The book presents advanced techniques used to create specialized sorbents with a wide range of functions that can be used to enhance the separation and/or purification of useful bio

For several years, space has been developing into an issue of growing importance in the field of urban history. The uses of space as well as memorial cultures in a spatial context have attracted a particular interest. The contributions to the present volume, predominantly written in English, engage with this 'spatial turn'. They focus especially on the functions of the city (e.g. market, commerce) and city development, on the city space and its representation, on the city and its 'hinterland', and on the development of urban districts. These topics will be discussed with reference to European cities in the medieval and the modern periods.

Contains poetry from Poland, Czechoslovakia, Hungary, Serbia, Germany, Sweden, Finland, Italy, France, Austria, Greece, Romania, and Russia.

The Case of Roxbury Farm CSA

Challenges and Opportunities for the Works Councils' System

The Faber Book of Modern European Poetry

Advanced Separations by Specialized Sorbents

The Eurozone Crisis and the Future of Europe

"If anybody except a poet were saying the things Sorescu says in his poems, he or she would be found insane. But this is what poetry should be doing, putting this kind of material into rational form." (Russell Edson) In this collection the Romanian's poems are expertly translated by two other Romanian writers and Stuart Friebert, with an introduction by noted Irish poet Seamus Heaney.

This comprehensive handbook provides an overview of space technology and a holistic understanding of the system-of-systems that is a modern spacecraft. With a foreword by Elon Musk, CEO and CTO of SpaceX, and contributions from globally leading agency experts from NASA, ESA, JAXA, and CNES, as well as European and North American academics and industrialists, this handbook, as well as giving an interdisciplinary overview, offers, through individual self-contained chapters, more detailed understanding of specific fields, ranging through: · Launch systems, structures, power, thermal, communications, propulsion, and software, to · entry, descent and landing, ground segment, robotics, and data systems, to · technology management, legal and regulatory issues, and project management. This handbook is an equally invaluable asset to those on a career path towards the space industry as it is to those already within the industry.

The works council, as a participatory means of regulating the employer-employee relation, is long established in Western European countries, but has failed to take significant root in other parts of the world where it has been tried. This is particularly the case where transition from socialist state control to a particularly free-wheeling form of capitalism and massive privatization has wreaked havoc on the employer-employee relation. This book is the first in-depth exploration of the legal, political, and

cultural forces that complicate this transposition. Focusing on Eastern and Central Europe, where the works council system has been most extensively applied and where the evident reasons for its lack of purchase are most telling, the contributors examine the relevant experience, both negative and positive, in twelve countries, with a particular focus on non-union representation of workers.

Censored Poems

Halophytes: An Integrative Anatomical Study

Cities and Their Spaces

Climate of the Romanian Carpathians

From Synthesis to Applications

The need for economically feasible and multifunctional materials becomes more acute as the natural physical and chemical resources reveal either their limits or reveal the difficulties and increasing costs in storage, transport, and conversion. This reference presents the work from contributors from various fields, of various ages and from different countries, creating a valuable collection of research that will advance the fundamental and innovative techniques of nanosystems and their interactions. The authors cover self-assembly, self-regenerating, storage, and directional properties of intelligent materials. It helps readers respond to the challenges in this field.

The authors uncover the roots of the eurozone crisis, focusing on how this can be solved against the backdrop of a very deep financial and economic crisis and its strong social impact. Looking at the impact of the financial crisis on the eurozone, they explore the European Union's recent and future developments.

The Youth of Don Quixote Hands Behind My Back Selected Poems Field Translations Series

A Cold

The P?ltini? Diary

Diachronic Variation in Romanian

Hands Behind My Back

Variability and Trends

?The classical field dealing with earthquakes is called "earthquake engineering" and considered to be a branch of structural engineering. In projects dealing with strategic earthquake risk mitigation, urban planning approaches are often neglected. Today interventions are needed on a city, rather than a building, scale. This work deals with the earthquakes, including also a broader view on multihazards in urban areas. Uniquely among other works in the field, particular importance is given to urban planning issues, conservation of heritage and emergency management. Multicriteria decision making and broad participation of those affected by disasters are included.

A Comedy in Three Acts set in Paris. By the French author, who, along with Flaubert, is generally regarded as a founding-father of realism in European fiction. His large works, collectively entitled The Human Comedy (La Comedie Humaine), consists of 95 finished works (stories, novels and essays) and 48 unfinished works. His stories comprehend and depict the realities of life in contemporary bourgeois France. They are placed in a variety of settings, with characters reappearing in multiple stories.

Romania's comic genius Marin Sorescu was so popular during the worst of the Ceausescu years that his readings had to be held in football stadiums, and his books sold thousands of copies. While his witty, ironic parables were not directly critical of the régime, Romanians used to a culture of double-speak could read other meanings in mockery of the human condition. All this time, however, he was also writing the 'secret poems' he did not dare publish then because - as Dan Zamfirescu commented - would have been the equivalent of suicide'. Censored Poems is a selection from two books published in Bucharest after 1989, including borderline poems censored by the well as the riskier secret poems censored by the author.

Cultural Diffusion and Religious Reformation in Sixteenth-Century Transylvania

The Youth of Don Quixote

International Practice and Emerging Opportunities

Mergers and Alliances in Higher Education

A Paideic Model in Humanist Culture

In an increasingly interconnected and bioeconomic world, agriculture is one of the vital and extremely complex links; on one hand, it provides food for the world while, on the other hand, it brings considerable environmental degradation. The negative by-products of agriculture have come to the forefront in recent years. As a result, agricultural production has undergone considerable scrutiny resulting in strong consumer movements for sustainable agriculture. However, many countries cannot worry about the environmental aspects when they do not produce enough food to be secure because farmers cannot compete with the artificially low prices of food due to the subsidies from developed

countries. However, this trend is unlikely to continue as farm operations in developed countries must increase the amount of inputs, such as fertilizer, to maintain their levels of production. Furthermore, agricultural subsidies are likely to end due to the national debts of many countries. Therefore, it becomes more and more accepted that, for a sustainable agriculture, rural regions and developing countries will have to use local, traditional knowledge. This would support economic development and food security, especially since consumers are increasing demand for sustainably grown food.

Gathers selected modern poems from around the world

This volume casts light on mergers and alliances in higher education by examining developments of this type in different countries. It combines the direct experiences of those at the heart of such transformations, university leaders and senior officials responsible for higher education policy, with expert analysts of the systems concerned. Higher education in Europe faces a series of major challenges. The economic crisis has accelerated expectations of an increased role in addressing economic and societal challenges while at the same time putting pressure on available finances. Broader trends such as shifting student demographics and expectations, globalisation and mobility and new ways of working with business have contributed to these increased pressures. In the light of these trends there have been moves, both from national or regional agencies and from individual institutions to respond by combining resources, either through collaborative arrangements or more fundamentally through mergers between two or more universities. After an introductory chapter by the editors which establishes the context for mergers and alliances, the book falls into two main parts. Part 1 takes a national or regional perspective to give some sense of the historical context, the wider drivers and the importance of these developments in these cases. Included are both systemic accounts (for countries as France, Sweden, Romania, Russia, Wales and England), and specific cross-cutting initiatives including a major facility at Magurele in Romania and a Spanish programme for promoting international campuses of excellence. Part 2 is built from specific cases of universities, either in mergers or alliances, with examples from different countries (such as France, UK, Romania, Spain, Germany, Denmark, Finland, Switzerland). A concluding chapter by the editors assesses these experiences and indicates the implications and future needs for understanding in this domain.

Optimization in Engineering Sciences

Smarandache Notions Journal, Vol. 13

Earthquake Hazard Impact and Urban Planning

Metaheuristic, Stochastic Methods and Decision Support

The International Directory of Little Magazines and Small Presses

*The purpose of this book is threefold: to be used for graduate courses on integral equations; to be a reference for researchers; and to describe methods of application of the theory. The author emphasizes the role of Volterra equations as a unifying tool in the study of functional equations, and investigates the relation between abstract Volterra equations and other types of functional-differential equations.*

*Political and religious changes, fueled by the Reformation, assaulted the status-quo in European nations during the 16th Century, yet the tiny Principality of Transylvania, managed to embrace their ethnic and religious diversity without engaging in the religious wars plaguing Europe at that time. This is a study of Transylvanian history.*

*This book is a comprehensive climatic monograph, which addresses one of the most complex mountain environments in Europe, the Carpathians Chain, focusing on the branches that lie over Romania. The volume aggregates high quality input data, state-of-the-art techniques, regional analysis and overview perspectives, while addressing the spatial and temporal patterns of the main climatic elements. The study covers the period 1961-2010, for the present climate, while the perspective is extended up to 2050. The main climatic elements (e.g. air temperature, precipitation, wind) are analyzed, but some specific variables like snow depth and snow cover are also examined, both in terms of average behaviour and extreme characteristics. This is the first synthesis addressing the climate of this mountain region, and it provides useful information for scientists, mountain stakeholders, decision-makers and general public.*

The International Handbook of Space Technology

How the Jesuits Dealt with the Orthodox and Catholic Ideas

Stochastic Differential Equations, Backward SDEs, Partial Differential Equations

Selected Poems

Travelling Back to Sustainable Agriculture in a Bioeconomic World