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Evolution Equations, Semigroups and Functional Analysis In Memory of Brunello Terreni Birkhäuser Brunello Terreni (1953-2000) was a researcher and teacher with vision and dedication. The present volume is dedicated to the memory of Brunello Terreni. His mathematical interests are reflected in 20 expository articles written by distinguished mathematicians. The unifying theme of the articles is "evolution equations and functional analysis", which is presented in various and diverse forms: parabolic equations, semigroups, stochastic evolution, optimal control, existence, uniqueness and regularity of solutions, inverse problems as well as applications. Contributors: P. Acquistapace, V. Barbu, A. Briani, L. Boccardo, P. Colli Franzone, G. Da Prato, D. Donatelli, A. Favini, M. Fuhrmann, M. Grasselli, R. Illner, H. Koch, R. Labbas, H. Lange, I. Lasiecka, A. Lorenzi, A. Lunardi, P. Marcati, R. Nagel, G. Nickel, V. Pata, M. M. Porzio, B. Ruf, G. Savaré, R. Schnaubelt, E. Sinestrari, H. Tanabe, H. Teismann, E. Terraneo, R. Triggiani, A. Yagi Evolution Equations, Semigroups and Functional Analysis In Memory of Brunello Terreni Springer Science & Business Media Brunello Terreni (1953-2000) was a researcher and teacher with vision and dedication. The present volume is dedicated to the memory of Brunello Terreni. His mathematical interests are reflected in 20 expository articles written by distinguished mathematicians. The unifying theme of the articles is "evolution equations and functional analysis", which is presented in various and diverse forms: parabolic equations, semigroups, stochastic evolution, optimal control, existence, uniqueness and regularity of solutions, inverse problems as well as applications. Contributors: P. Acquistapace, V. Barbu, A. Briani, L. Boccardo, P. Colli Franzone, G. Da Prato, D. Donatelli, A. Favini, M. Fuhrmann, M. Grasselli, R. Illner, H. Koch, R. Labbas, H. Lange, I. Lasiecka, A. Lorenzi, A. Lunardi, P. Marcati, R. Nagel, G. Nickel, V. Pata, M. M. Porzio, B. Ruf, G. Savaré, R. Schnaubelt, E. Sinestrari, H. Tanabe, H. Teismann, E. Terraneo, R. Triggiani, A. Yagi Evolution Equations, Semigroups and Functional Analysis In Memory of Brunello Terreni Birkhäuser Brunello Terreni (1953-2000) was a researcher and teacher with vision and dedication. The present volume is dedicated to the memory of Brunello Terreni. His mathematical interests are reflected in 20 expository articles written by distinguished mathematicians. The unifying theme of the articles is "evolution equations and functional analysis", which is presented in various and diverse forms: parabolic equations, semigroups, stochastic evolution, optimal control, existence, uniqueness and regularity of solutions, inverse problems as well as applications. Contributors: P. Acquistapace, V. Barbu, A. Briani, L. Boccardo, P. Colli Franzone, G. Da Prato, D. Donatelli, A. Favini, M. Fuhrmann, M. Grasselli, R. Illner, H. Koch, R. Labbas, H. Lange, I. Lasiecka, A. Lorenzi, A. Lunardi, P. Marcati, R. Nagel, G. Nickel, V. Pata, M. M. Porzio, B. Ruf, G. Savaré, R. Schnaubelt, E. Sinestrari, H. Tanabe, H. Teismann, E. Terraneo, R. Triggiani, A. Yagi. Variational Methods for Discontinuous Structures International Workshop at Villa Erba (Cernobbio), Italy, July 2001 Birkhäuser This volume contains the Proceedings of the International Workshop Variational Methods For Discontinuous Structures, which was jointly organized by the Dipar timento di Matematica Francesco Brioschi of Milano Politecnico and the Interna tional School for Advanced Studies (SISSA) of Trieste. The Conference took place at Villa Erba Antica (Cernobbio) on the Lago di Como on July 4- 6, 2001. In past years the calculus of variations faced mainly the study of continuous structures, say particularly problems with smooth solutions. One of the deepest and more delicate problems was the regularity of weak solutions. More recently, new sophisticated tools have been introduced in order to study discontinuities: in many variational problems solutions develop singularities, and sometimes the most interesting part of a solution is the singularity itself. The conference intended to focus on recent developments in this direction. Some of the talks were devoted to differential or variational modelling of image segmentation, occlusion and textures synthesizing in image analysis, varia tional description of micro-magnetic materials, dimension reduction and structured deformations in elasticity and plasticity, phase transitions, irrigation and drainage, evolution of crystalline shapes; in most cases theoretical and numerical analysis of these models were provided. viii Preface Other talks were dedicated to specific problems of the calculus of variations: variational theory of weak or lower-dimensional structures, optimal transport prob lems with free Dirichlet regions, higher order variational problems, symmetrization in the BV framework. Nonlinear Elliptic and Parabolic Problems A Special Tribute to the Work of Herbert Amann Springer Science & Business Media The present volume is dedicated to celebrate the work of the renowned mathematician Herbert Amann, who had a significant and decisive influence in shaping Nonlinear Analysis. Most articles published in this book, which consists of 32 articles in total, written by highly distinguished researchers, are in one way or another related to the scientific works of Herbert Amann. The contributions cover a wide range of nonlinear elliptic and parabolic equations with applications to natural sciences and engineering. Special topics are fluid dynamics, reaction-diffusion systems, bifurcation theory, maximal regularity, evolution equations, and the theory of function spaces. Travelling Waves in Nonlinear Diffusion-Convection Reaction Springer Science & Business Media This monograph has grown out of research we started in 1987, although the foun dations were laid in the 1970's when both of us were working on our doctoral theses, trying to generalize the now classic paper of Oleinik, Kalashnikov and Chzhou on nonlinear degenerate diffusion. Brian worked under the guidance of Bert Peletier at the University of Sussex in Brighton, England, and, later at Delft University of Technology in the Netherlands on extending the earlier

mathematics to include nonlinear convection; while Robert worked at Lomonosov State Univer sity in Moscow under the supervision of Anatolii Kalashnikov on generalizing the earlier mathematics to include nonlinear absorption. We first met at a conference held in Rome in 1985. In 1987 we met again in Madrid at the invitation of Ildefonso Diaz, where we were both staying at 'La Residencia'. As providence would have it, the University 'Complutense' closed down during this visit in response to student demonstra tions, and, we were very much left to our own devices. It was natural that we should gravitate to a research topic of common interest. This turned out to be the characterization of the phenomenon of finite speed of propagation for nonlin ear reaction-convection-diffusion equations. Brian had just completed some work on this topic for nonlinear diffusion-convection, while Robert had earlier done the same for nonlinear diffusion-absorption. There was no question but that we bundle our efforts on the general situation. Variational Problems in Riemannian Geometry Bubbles, Scans and Geometric Flows Birkhäuser This book collects invited contributions by specialists in the domain of elliptic partial differential equations and geometric flows. There are introductory survey articles as well as papers presenting the latest research results. Among the topics covered are blow-up theory for second order elliptic equations; bubbling phenomena in the harmonic map heat flow; applications of scans and fractional power integrands; heat flow for the p-energy functional; Ricci flow and evolution by curvature of networks of curves in the plane. Mathematical Modelling of the Human Cardiovascular System Data, Numerical Approximation, Clinical Applications Cambridge University Press Addresses the mathematical and numerical modelling of the human cardiovascular system, from patient data to clinical applications. Journal of analysis and its application Mathematical Reviews Interpolation Theory Springer This book is the third edition of the 1999 lecture notes of the courses on interpolation theory that the author delivered at the Scuola Normale in 1998 and 1999. In the mathematical literature there are many good books on the subject, but none of them is very elementary, and in many cases the basic principles are hidden below great generality. In this book the principles of interpolation theory are illustrated aiming at simplification rather than at generality. The abstract theory is reduced as far as possible, and many examples and applications are given, especially to operator theory and to regularity in partial differential equations. Moreover the treatment is self-contained, the only prerequisite being the knowledge of basic functional analysis. Bulletin of the Belgian Mathematical Society, Simon Stevin Index of Conference Proceedings Annual cumulation American Book Publishing Record Das Schweizer Buch bibliographisches Bulletin der Schweizerischen Landesbibliothek, Bern Bibliographie internationale annuelle des mélanges Lecture notes in pure and applied mathematics Deutsche Nationalbibliographie und Bibliographie der im Ausland erschienenen deutschsprachigen Veröffentlichungen Monographien und Periodika--Halbjahresverzeichnis. Reihe D Brunello di Montalcino Understanding and Appreciating One of Italy’s Greatest Wines Univ of California Press For fans of Italian wine, few names command the level of respect accorded to Brunello di Montalcino. Expert wine writer Kerin O’Keefe has a deep personal knowledge of Tuscany and its extraordinary wine, and her account is both thoroughly researched and readable. Organized as a guided tour through Montalcino’s geography, this essential reference also makes sense of Brunello’s complicated history, from its rapid rise to the negative and positive effects of the 2008 grape-blending scandal dubbed "Brunellogate." O’Keefe also provides in-depth profiles of nearly sixty leading producers of Brunello. Space, Imagination and the Cosmos from Antiquity to the Early Modern Period Springer This volume provides a much needed, historically accurate narrative of the development of theories of space up to the beginning of the eighteenth century. It studies conceptions of space that were implicitly or explicitly entailed by ancient, medieval and early modern representations of the cosmos. The authors reassess Alexandre Koyré’s groundbreaking work From the Closed World to the Infinite Universe (1957) and they trace the permanence of arguments to be found throughout the Middle Ages and beyond. By adopting a long timescale, this book sheds new light on the continuity between various cosmological representations and their impact on the ontology and epistemology of space. Readers may explore the work of a variety of authors including Aristotle, Epicurus, Henry of Ghent, John Duns Scotus, John Wyclif, Peter Auriol, Nicholas Bonet, Francisco Suárez, Francesco Patrizi, Giordano Bruno, Libert Froidmont, Marin Mersenne, Pierre Gassendi, Gottfried Wilhelm Leibniz and Samuel Clarke. We see how reflections on space, imagination and the cosmos were the product of a plurality of philosophical traditions that found themselves confronted with, and enriched by, various scientific and theological challenges which induced multiple conceptual adaptations and innovations. This volume is a useful resource for historians of philosophy, those with an interest in the history of science, and particularly those seeking to understand the historical background of the philosophy of space. German books in print Nonlinear Equations: Methods, Models and Applications Springer Science & Business Media A collection of research articles originating from the Workshop on Nonlinear Analysis and Applications held in Bergamo in July 2001. Classical topics of nonlinear analysis were considered, such as calculus of variations, variational inequalities, critical point theory and their use in various aspects of the study of elliptic differential equations and systems, equations of Hamilton-Jacobi, Schrödinger and Navier-Stokes, and free boundary problems. Moreover, various models were focused upon: travelling waves in supported beams and plates, vortex condensation in electroweak theory, information theory, non-geometrical optics, and Dirac-Fock models for heavy atoms. Barolo and Barbaresco The King and Queen of Italian Wine Univ of California Press Following on the success of her books on Brunello di Montalcino, renowned author and wine critic Kerin OÕKeefe takes readers on a historic and in-depth journey to discover Barolo and Barbaresco, two of ItalyÕs most fascinating and storied wines. In this groundbreaking new book, OÕKeefe gives a comprehensive overview of the stunning side-by-side growing areas of these two world-class wines that are separated only by the city of Alba and profiles a number of the fiercely individualistic winemakers who create structured yet elegant and complex wines of remarkable depth from ItalyÕs most noble grape, Nebbiolo. A masterful narrator of the aristocratic origins of winemaking in this region, OÕKeefe gives readers a clear picture of why Barolo is called both the King of Wines and the Wine of Kings. Profiles of key Barolo and Barbaresco villages include fascinating stories of the families, wine producers, and idiosyncratic personalities that have shaped the area and its wines and helped ignite the Quality Wine Revolution that eventually

swept through all of Italy. The book also considers practical factors impacting winemaking in this region, including climate change, destructive use of harsh chemicals in the vineyards versus the gentler treatments used for centuries, the various schools of thought regarding vinification and aging, and expansion and zoning of vineyard areas. Readers will also appreciate a helpful vintage guide to Barolo and Barbaresco and a glossary of useful Italian wine terms. Asymptotic Behavior of Dissipative Systems American Mathematical Soc. This monograph reports the advances that have been made in the area by the author and many other mathematicians; it is an important source of ideas for the researchers interested in the subject. --Zentralblatt MATH Although advanced, this book is a very good introduction to the subject, and the reading of the abstract part, which is elegant, is pleasant. ... this monograph will be of valuable interest for those who aim to learn in the very rapidly growing subject of infinite-dimensional dissipative dynamical systems. --Mathematical Reviews This book is directed at researchers in nonlinear ordinary and partial differential equations and at those who apply these topics to other fields of science. About one third of the book focuses on the existence and properties of the flow on the global attractor for a discrete or continuous dynamical system. The author presents a detailed discussion of abstract properties and examples of asymptotically smooth maps and semigroups. He also covers some of the continuity properties of the global attractor under perturbation, its capacity and Hausdorff dimension, and the stability of the flow on the global attractor under perturbation. The remainder of the book deals with particular equations occurring in applications and especially emphasizes delay equations, reaction-diffusion equations, and the damped wave equations. In each of the examples presented, the author shows how to verify the existence of a global attractor, and, for several examples, he discusses some properties of the flow on the global attractor. Inverse Problems for Partial Differential Equations Springer Science & Business Media A comprehensive description of the current theoretical and numerical aspects of inverse problems in partial differential equations. Applications include recovery of inclusions from anomalies of their gravity fields, reconstruction of the interior of the human body from exterior electrical, ultrasonic, and magnetic measurement. By presenting the data in a readable and informative manner, the book introduces both scientific and engineering researchers as well as graduate students to the significant work done in this area in recent years, relating it to broader themes in mathematical analysis. Soil Mapping and Process Modeling for Sustainable Land Use Management Elsevier Soil Mapping and Process Modeling for Sustainable Land Use Management is the first reference to address the use of soil mapping and modeling for sustainability from both a theoretical and practical perspective. The use of more powerful statistical techniques are increasing the accuracy of maps and reducing error estimation, and this text provides the information necessary to utilize the latest techniques, as well as their importance for land use planning. Providing practical examples to help illustrate the application of soil process modeling and maps, this reference is an essential tool for professionals and students in soil science and land management who want to bridge the gap between soil modeling and sustainable land use planning. Offers both a theoretical and practical approach to soil mapping and its uses in land use management for sustainability Synthesizes the most up-to-date research on soil mapping techniques and applications Provides an interdisciplinary approach from experts worldwide working in soil mapping and land management Interpolation Theory Edizioni della Normale This book is the third edition of the 1999 lecture notes of the courses on interpolation theory that the author delivered at the Scuola Normale in 1998 and 1999. In the mathematical literature there are many good books on the subject, but none of them is very elementary, and in many cases the basic principles are hidden below great generality. In this book the principles of interpolation theory are illustrated aiming at simplification rather than at generality. The abstract theory is reduced as far as possible, and many examples and applications are given, especially to operator theory and to regularity in partial differential equations. Moreover the treatment is self-contained, the only prerequisite being the knowledge of basic functional analysis. Boundary Control and Variation CRC Press Based on the Working Conference on Boundary Control and Boundary Variation held in Sophia-Antipolis, France, this work provides important examinations of shape optimization and boundary control of hyperbolic systems, including free boundary problems and stabilization. It offers a new approach to large and nonlinear variation of the boundary using global Eulerian co-ordinates and intrinsic geometry. Homosexuality and Italian Cinema From the Fall of Fascism to the Years of Lead Springer This book is the first to establish the relevance of same-sex desires, pleasures and anxieties in the cinema of post-war Italy. It explores cinematic representations of homosexuality and their significance in a wider cultural struggle in Italy involving society, cinema, and sexuality between the 1940s and 1970s. Besides tracing the evolution of representations through both art and popular films, this book also analyses connections with consumer culture, film criticism and politics. Giori uncovers how complicated negotiations between challenges to and valorization of dominant forms of knowledge of homosexuality shaped representations and argues that they were not always the outcome of hatred but also sought to convey unmentionable pleasures and complicities. Through archival research and a survey of more than 600 films, the author enriches our understanding of thirty years of Italian film and cultural history. Attractors of Evolution Equations Elsevier Problems, ideas and notions from the theory of finite-dimensional dynamical systems have penetrated deeply into the theory of infinite-dimensional systems and partial differential equations. From the standpoint of the theory of the dynamical systems, many scientists have investigated the evolutionary equations of mathematical physics. Such equations include the Navier-Stokes system, magneto-hydrodynamics equations, reaction-diffusion equations, and damped semilinear wave equations. Due to the recent efforts of many mathematicians, it has been established that the attractor of the Navier-Stokes system, which attracts (in an appropriate functional space) as t - ∞ all trajectories of this system, is a compact finite-dimensional (in the sense of Hausdorff) set. Upper and lower bounds (in terms of the Reynolds number) for the dimension of the attractor were found. These results for the Navier-Stokes system have stimulated investigations of attractors of other equations of mathematical physics. For certain problems, in particular for reaction-diffusion systems and nonlinear damped wave equations, mathematicians have established the existence of the attractors and their basic properties; furthermore, they proved that, as t - +∞, an infinite-dimensional dynamics described by these equations and systems

uniformly approaches a finite-dimensional dynamics on the attractor U, which, in the case being considered, is the union of smooth manifolds. This book is devoted to these and several other topics related to the behaviour as t - ∞ of solutions for evolutionary equations. Carleman Estimates for Coefficient Inverse Problems and Numerical Applications Walter de Gruyter In this monograph, the main subject of the author's considerations is coefficient inverse problems. Arising in many areas of natural sciences and technology, such problems consist of determining the variable coefficients of a certain differential operator defined in a domain from boundary measurements of a solution or its functionals. Although the authors pay strong attention to the rigorous justification of known results, they place the primary emphasis on new concepts and developments. Contributions to Nonlinear Analysis A Tribute to D.G. de Figueiredo on the Occasion of his 70th Birthday Springer Science & Business Media This paper is concerned with the existence and uniform decay rates of solutions of the waveequation with a sourceterm and subject to nonlinear boundary damping ? ? u ?? u =|u| u in ? ×(0,+?) ? tt ? ? ? ? u=0 on ? ×(0,+?) 0 (1. 1) ? ? u+g(u)=0 on ? ×(0,+?) ? t 1 ? ? ? ? 0 1 u(x,0) = u (x); u (x,0) = u (x),x? ? , t n where ? is a bounded domain of R ,n? 1, with a smooth boundary ? = ? ?? . 0 1 Here, ? and ? are closed and disjoint and ? represents the unit outward normal 0 1 to ?. Problems like (1. 1), more precisely, ? u ?? u =?f (u)in? ×(0,+?) ? tt 0 ? ? ? ? u=0 on ? ×(0,+?) 0 (1. 2) ? ? u =?g(u)?f (u)on? ×(0,+?) ? t 1 1 ? ? ? ? 0 1 u(x,0) = u (x); u (x,0) = u (x),x? ? , t were widely studied in the literature, mainly when f =0,see[6,13,22]anda 1 long list of references therein. When f =0and f = 0 this kind of problem was 0 1 well studied by Lasiecka and Tataru [15] for a very general model of nonlinear functions f (s),i=0,1, but assuming that f (s)s? 0, that is, f represents, for i i i each i, an attractive force. Almost Periodic Functions and Differential Equations CUP Archive Differential Equations And Control Theory CRC Press Provides comprehensive coverage of the most recent developments in the theory of non-Archimedean pseudo-differential equations and its application to stochastics and mathematical physics--offering current methods of construction for stochastic processes in the field of p-adic numbers and related structures. Develops a new theory for parabolic equations over non-Archimedean fields in relation to Markov processes. Almost-Periodic Functions and Functional Equations Springer Science & Business Media The theory of almost-periodic functions with complex values, created by H. Bohr [1] in his two classical papers published in Acta Mathematica in 1925 and 1926, has been developed by many authors and has had note worthy applications: we recall the works of Weyl, De la Vallee Poussin, Bochner, Stepanov, Wiener, Besicovic, Favard, Delsarte, Maak, Bogoliu bov, Levitan. This subject has been widely treated in the monographs by Bohr [2], Favard [1], Besicovic [1], Maak [1], Levitan [1], Cinquini [1], Corduneanu [1], [2]. An important class of almost-periodic functions was studied at the beginning of the century by Bohl and Esclangon. Bohr's theory has been extended by Muckenhoupt [1] in a particular case and, subsequently, by Bochner [1] and by Bochner and Von Neumann [1] to very general abstract spaces. The extension to Banach spaces is, in particular, of great interest, in view of the fundamental importance of these spaces in theory and application. Mathematical Problems in Linear Viscoelasticity SIAM Describes general mathematical modeling of viscoelastic materials as systems with fading memory. Discusses the interrelation between topics such as existence, uniqueness, and stability of initial boundary value problems, variational and extremum principles, and wave propagation. Demonstrates the deep connection between the properties of the solution to initial boundary value problems and the requirements of the general physical principles. Discusses special techniques and new methods, including Fourier and Laplace transforms, extremum principles via weight functions, and singular surfaces and discontinuity waves. Garibaldi Yale University Press Giuseppe Garibaldi, the Italian revolutionary leader and popular hero, was among the best-known figures of the nineteenth century. This book seeks to examine his life and the making of his cult, to assess its impact, and understand its surprising success. For thirty years Garibaldi was involved in every combative event in Italy. His greatest moment came in 1860, when he defended a revolution in Sicily and provoked the collapse of the Bourbon monarchy, the overthrow of papal power in central Italy, and the creation of the Italian nation state. It made him a global icon, representing strength, bravery, manliness, saintliness, and a spirit of adventure. Handsome, flamboyant, and sexually attractive, he was worshiped in life and became a cult figure after his death in 1882. Lucy Riall shows that the emerging cult of Garibaldi was initially conceived by revolutionaries intent on overthrowing the status quo, that it was also the result of a collaborative effort involving writers, artists, actors, and publishers, and that it became genuinely and enduringly popular among a broad public. The book demonstrates that Garibaldi played an integral part in fashioning and promoting himself as a new kind of “charismatic” political hero. It analyzes the way the Garibaldi myth has been harnessed both to legitimize and to challenge national political structures. And it identifies elements of Garibaldi’s political style appropriated by political leaders around the world, including Mussolini and Che Guevara. Nonlinear Parabolic Equations Qualitative Properties of Solutions Longman Publishing Group Analytic Semigroups and Optimal Regularity in Parabolic Problems Springer Science & Business Media The book shows how the abstract methods of analytic semigroups and evolution equations in Banach spaces can be fruitfully applied to the study of parabolic problems. Particular attention is paid to optimal regularity results in linear equations. Furthermore, these results are used to study several other problems, especially fully nonlinear ones. Owing to the new unified approach chosen, known theorems are presented from a novel perspective and new results are derived. The book is self-contained. It is addressed to PhD students and researchers interested in abstract evolution equations and in parabolic partial differential equations and systems. It gives a comprehensive overview on the present state of the art in the field, teaching at the same time how to exploit its basic techniques. - - - This very interesting book provides a systematic treatment of the basic theory of analytic semigroups and abstract parabolic equations in general Banach spaces, and how this theory may be used in the study of parabolic partial differential equations; it takes into account the developments of the theory during the last fifteen years. (...) For instance, optimal regularity results are a typical feature of abstract parabolic equations; they are comprehensively studied in this book, and yield new and old regularity results for parabolic partial differential equations and systems. (Mathematical Reviews) Motivated by applications to fully nonlinear problems the approach is focused on classical solutions with

continuous or Hölder continuous derivatives. (Zentralblatt MATH) Procurement Finance The Digital Revolution in Commercial Banking Springer This book presents a business model on how to structure the relationship between financial services and procurement. The need for new models is particularly important to support small and medium enterprises (SMEs) where there is an evident difficulty in accessing credit. Due to this context, innovative solutions must be introduced. The objective of this book is to determine how innovation can support the dynamic and volatile international context and the increasingly relevant function of procurement. It is becoming more and more important to take into account complex international transactions with notably long payment terms. Organizations need to manage the best way to handle the financial relationships and the risks related to credit provision and payments. This book presents an end-to-end support to procurement, including trade finance, supply chain finance, and related payments. In addition, the enterprises need to keep sufficient liquidity levels in the short and medium term. This is a constant challenge today, with the turbulence of financial markets and a continuing climate of economic uncertainty making it harder to obtain external funding. Businesses need to optimize the working capital. This can be done through the innovative concept of procurement finance, which allows SMEs to benefit by the new vision of collaborative procurement. This book provides several practical examples of advanced procurement finance solutions. It demonstrates how the use of process improvement and technology can help in overcoming the current financially difficult situation. In addition, based on the business model presented, the integrated approach to procurement finance allows sustainable solutions which will be of interest to academics, researchers, managers, and practitioners in both buyer and vendor companies, as well as in banks and other financial institutions.