

## 3 4 Offshore Drilling Treccani

The study of the Earth's origin, its composition, the processes that changed and shaped it over time and the fossils preserved in rocks, occupied enquiring minds from ancient times. The contributions in this volume trace the history of ideas and the research of scholars in a wide range of geological disciplines that have paved the way to our present-day understanding and knowledge of the physical nature of the planet and the diversity of life that inhabited it. To mark the 50th anniversary of the founding of the International Commission on the History of Geology (INHIGEO), the book features contributions that give insights into its establishment and progress. In other sections authors reflect on the value of studying the history of the geosciences and provide accounts of early investigations in fields as diverse as tectonics, volcanology, geomorphology, vertebrate palaeontology and petroleum geology. Other papers discuss the establishment of geological surveys, the contribution of women to geology and biographical sketches of noted scholars in various fields of geoscience.

In this new second edition, author Leonard Kalfayan has updated his 2001 book on acid stimulation, one of the primary methods for improving productivity of oil, gas, injection, and disposal wells. A properly designed and executed acid job can improve cash flow. Kalfayan offers practical guidelines for acid treatment design by stressing a systematic approach to candidate selection, treatment design, as well as execution and evaluation for improvement in profits and productivity. The new edition includes discussions of modern acid systems and treatment methods with worldwide applications for both carbonate and sandstone formations; new concepts for simplifying and proliferating sandstone acid application; the latest in carbonate matrix and fracture acidizing; more on non-conventional acidizing concepts and acid systems; and more on geothermal well stimulation. As with his original book, readers can find practical, useful acidizing information and gain a greater understanding and appreciate of its benefits.

Positioned near the center of the Mediterranean, the island of Sicily has for centuries been an integral part of hegemonic European geopolitical formations as well as a meeting point where civilizations transformed one another and gave life to the cultural development of the foundation of European modernity. At the same time, Sicily continues to be a key site of encounter, advancement, and dissemination of Mediterranean cultures. Yet, while the legacies of past and present cross-cultural encounters in Spain and other Mediterranean regions have received ample scholarly attention, Sicily's significance as a key Mediterranean crossroads has been neglected far too often. The interdisciplinary essays collected in this volume explore Sicily's complex and rich history as a locus where the interplay of diverse people, cultures, and religions has produced conflict but also new forms of material and intellectual exchange. They highlight Sicily's unique role as a junction between East and West and the Mediterranean and Europe, emphasizing the island's cultural influence across geographical and temporal boundaries.

Special Tax Zones and EU Law

History of Geoscience

Theory, Implementations, and Future Challenges

Exchange-Rate Dynamics

Towards Understanding of Social and Cultural Complexity

Our Extractive Age

Tools to Evaluate Liquidity, Valuation, and Documentation

*Il vocabolario Treccani Sinonimi e contrari Mediterranean Green Buildings & Renewable Energy Selected Papers from the World Renewable Energy Network's Med Green Forum Springer*

*Solnick argues that the Soviet system fell victim not to stalemate at the top nor to revolution from below, but to opportunism from within. In case studies on the Communist Youth League, the system of job assignments for university graduates, and military conscription, he tells the story from a new perspective, testing Western theories of reform.*

*This four-volume handbook covers important concepts and tools used in the fields of financial econometrics, mathematics, statistics, and machine learning. Econometric methods have been applied in asset pricing, corporate finance, international finance, options and futures, risk management, and in stress testing for financial institutions. This handbook discusses a variety of econometric methods, including single equation multiple regression, simultaneous equation regression, and panel data analysis, among others. It also covers statistical distributions, such as the binomial and log normal distributions, in light of their applications to portfolio theory and asset management in addition to their use in research regarding options and futures contracts. In both theory and methodology, we need to rely upon mathematics, which includes linear algebra, geometry, differential equations, Stochastic differential equation (Ito calculus), optimization, constrained optimization, and others. These forms of mathematics have been used to derive capital market line, security market line (capital asset pricing model), option pricing model, portfolio analysis, and others. In recent times, an increased importance has been given to computer technology in financial research. Different computer languages and programming techniques are important tools for empirical research in finance. Hence, simulation, machine learning, big data, and financial payments are explored in this handbook. Led by Distinguished Professor Cheng Few Lee from Rutgers University, this multi-volume work integrates theoretical, methodological, and practical issues based on his years of academic and industry experience. Spectacle, Skill, and Self-Promotion in Paris During the Age of Revolution*

*Collaboration and Technology*

*Elements of Petroleum Geology*

*Preventing Corruption Through Administrative Measures. Handbook*

*Understanding Oil Spills and Oil Spill Response*

*Recueil d'avis, instructions, documents et mémoires relatifs à l'hydrographie et à la navigation*

The book summarizes and reviews the environmental and human safety of two classes of nonionic surfactants-alcohol ethoxylates (AE) and alkylphenol ethoxylates (APE). This unique resource contains critical data from published sources as well as from unpublished studies submitted by Soap and Detergent Association member companies. It reviews information on product chemistry and analysis, biodegradation, environmental levels (including fate and distribution), aquatic toxicity, and human safety. Recently developed analytical techniques for the extraction, separation, detection, and measurement of nonionic surfactants and their metabolites in environmental samples are described. Results of biodegradation studies performed with a variety of test systems are tabulated, as are results of field studies at wastewater treatment plants. Reported comparisons of environmental levels with results of acute and chronic aquatic toxicity tests are provided. The information on the toxicity and irritation potential of AE and APE surfactants includes data from in vitro, mammalian, and human studies.

This book highlights scientific achievements in the key areas of sustainable electricity generation and green building technologies, as presented in the vital bi-annual World Renewable Energy Network 's Med Green Forum. Renewable energy applications in power generation and sustainable development have particular importance in the Mediterranean region, with its rich natural resources and conducive climate, making it a perfect showcase to illustrate the viability of using renewable energy to satisfy all energy needs. The papers included in this work describe enabling policies and offer pathways to further develop a broad range of renewable energy technologies and applications in all sectors – for electricity production, heating and cooling, agricultural applications, water desalination, industrial applications and for the transport sector.

Our Extractive Age: Expressions of Violence and Resistance emphasizes how the spectrum of violence associated with natural resource extraction permeates contemporary collective life. Chronicling the increasing rates of brutal suppression of local environmental and labor activists in rural and urban sites of extraction, this volume also foregrounds related violence in areas we might not expect, such as infrastructural developments, protected areas for nature conservation, and even geoengineering in the name of carbon mitigation. Contributors argue that extractive violence is not an accident or side effect, but rather a core logic of the 21st Century planetary experience.

Acknowledgement is made not only of the visible violence involved in the securitization of extractive enclaves, but also of the symbolic and structural violence that the governance, economics, and governmentality of extraction have produced. Extractive violence is shown not only to be a spectacular event, but an extended dynamic that can be silent, invisible, and gradual. The volume also recognizes that much of the new violence of extraction has become cloaked in the discourse of "green development," "green building," and efforts to mitigate the planetary environmental crisis

through totalizing technologies. Ironically, green technologies and other contemporary efforts to tackle environmental ills often themselves depend on the continuance of social exploitation and the contaminating practices of non-renewable extraction. But as this volume shows, resistance is also as multi-scalar and heterogeneous as the violence it inspires. The book is essential reading for activists and for students and scholars of environmental politics, natural resource management, political ecology, sustainable development, and globalization.

Control and Collapse in Soviet Institutions

Media Art

Biological, Physical, and Chemical Processes

Global Encyclopaedia of Informality, Volume 1

Mediterranean Green Buildings & Renewable Energy

Building With Antiquities in the Mediaeval Mediterranean

(1417 - 1487) ; a Study on Navigation and Seafaring in the Fifteenth Century

This title follows petroleum from its generation in source rocks through migration to the reservoir or the surface. Part 1 deals with both the generation of petroleum by the thermal breakdown of kerogen and the expulsion of the petroleum from the source rock. Part 2 considers secondary migration. Part 3 contains case studies which show how understanding of generation, expulsion and secondary migration can be used to explain the distribution of oil and gas in a basin. Part 4 examines leakage from accumulations.

During the Age of Revolution, Paris came alive with wildly popular virtuoso performances. Whether the performers were musicians or chefs, chess players or detectives, these virtuosos transformed their technical skills into dramatic spectacles, presenting the marvelous and the outré for spellbound audiences. Who these characters were, how they attained their fame, and why Paris became the focal point of their activities is the subject of Paul Metzner's absorbing study. Covering the years 1775 to 1850, Metzner describes the careers of a handful of virtuosos: chess masters who played several games at once; a chef who sculpted hundreds of four-foot-tall architectural fantasies in sugar; the first police detective, whose memoirs inspired the invention of the detective story; a violinist who played whole pieces on a single string. He examines these virtuosos as a group in the context of the society that was then the capital of Western civilization. This title is part of UC Press's Voices Revived program, which commemorates University of California Press's mission to seek out and cultivate the brightest minds and give them voice, reach, and impact. Drawing on a backlist dating to 1893, Voices Revived makes high-quality, peer-reviewed scholarship accessible once again using print-on-demand technology. This title was originally published in 1999.

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Towards a New Definition of Arts in the Age of Technology

Handbook Of Financial Econometrics, Mathematics, Statistics, And Machine Learning (In 4 Volumes)

Marble Past, Monumental Present

Industry 4.0 and Regional Transformations

Sustainability Science and Engineering

Private Equity Operational Due Diligence, + Website

The Oxford Handbook of Organized Crime

Alena Ledeneva invites you on a voyage of discovery, to explore society 's open secrets, unwritten rules and know-how practices. Broadly defined as ' ways of getting things done ', these invisible yet powerful informal practices tend to escape articulation in official discourse. They include emotion-driven exchanges of gifts or favours and tributes for services, interest-driven know-how (from informal welfare to informal employment and entrepreneurship), identity-driven practices of solidarity, and power-driven forms of co-optation and control. The paradox, or not, of the invisibility of these informal practices is their ubiquity. Expertly practised by insiders but often hidden from outsiders, informal practices are, as this book shows, deeply rooted all over the world, yet underestimated in policy. Entries from the five continents presented in this volume are samples of the truly global and ever-growing collection, made possible by a remarkable collaboration of over 200 scholars across disciplines and area studies. By mapping the grey zones, blurred boundaries, types of ambivalence and contexts of complexity, this book creates the first Global Map of Informality. The accompanying database is searchable by region, keyword or type of practice, so do explore what works, how, where and why! Praise for The Global Encyclopaedia of Informality ' The Global Encyclopaedia of Informality represents the beginning of a new era in informality studies. With its wealth of information, diversity, scope, theoretical innovation and artistic skill, this collection touches on all the aspects of social and cultural complexity that need to be integrated into policy thinking. ' Predrag Cveti?anin, Centre for Empirical Cultural Studies of South-East Europe, Belgrade, Serbia ' This is a monumental achievement – an indispensable reference for anyone in the social sciences interested in informality. ' Martin Holbraad, Professor of Social Anthropology, UCL, and editor-in-chief of Social Analysis ' This impressive work helps us understand our complex times by showing how power develops through informal practices, mobilizing emotional, cognitive and relational mechanisms in strategies of survival, but also of camouflage and governance. ' Donatella della Porta, Director of Centre of Social Movements Studies, Scuola normale superiore, Firenze, Italy ' An impressive, informative, and intriguing collection. With evident passion and patience, the team of 250 researchers insightfully portrays the multiplicity of informal and often invisible expressions of human interdependence. ' Subi Rangan, Professor of Strategy and Management, INSEAD, Fontainebleau, France ' This compendium of terms used in different cultures to express aspects of informal economy provides a unique supplement to studies of a major (yet understated by academic economics) social issue. It will be of key significance for in-depth teaching of sociology, economics and history. ' Teodor Shanin, OBE Professor and President of the Moscow School of Social and Economic Sciences ' Modern states have sought to curb, control and subdue informality. The entries in the Global Encyclopaedia demonstrate the endurance of informality over such efforts. More recently, the rise and political success of anti-establishment movements in so many parts of the world is a wide-ranging challenge and delegitimation of national and transnational formal institutions of governance. Understanding the perceived shortcomings of formal institutions and the appeal of anti-establishment movements must at least in part be informed by a study of informality and its networks. This Encyclopaedia is essential reading if we wish to understand and engage with these challenges of our age. ' Fredrik Galtung, Chairman,

### Integrity Action

Variations in the foreign exchange market influence all aspects of the world economy, and understanding these dynamics is one of the great challenges of international economics. This book provides a new, comprehensive, and in-depth examination of the standard theories and latest research in exchange-rate economics. Covering a vast swath of theoretical and empirical work, the book explores established theories of exchange-rate determination using macroeconomic fundamentals, and presents unique microbased approaches that combine the insights of microstructure models with the macroeconomic forces driving currency trading. Macroeconomic models have long assumed that agents--households, firms, financial institutions, and central banks--all have the same information about the structure of the economy and therefore hold the same expectations and uncertainties regarding foreign currency returns. Microbased models, however, look at how heterogeneous information influences the trading decisions of agents and becomes embedded in exchange rates. Replicating key features of actual currency markets, these microbased models generate a rich array of empirical predictions concerning trading patterns and exchange-rate dynamics that are strongly supported by data. The models also show how changing macroeconomic conditions exert an influence on short-term exchange-rate dynamics via their impact on currency trading. Designed for graduate courses in international macroeconomics, international finance, and finance, and as a go-to reference for researchers in international economics, Exchange-Rate Dynamics guides readers through a range of literature on exchange-rate determination, offering fresh insights for further reading and research. Comprehensive and in-depth examination of the latest research in exchange-rate economics Outlines theoretical and empirical research across the spectrum of modeling approaches Presents new results on the importance of currency trading in exchange-rate determination Provides new perspectives on long-standing puzzles in exchange-rate economics End-of-chapter questions cement key ideas

This book examines different approaches by which states characterised by federal or decentralized arrangements reconcile equality and autonomy. In case studies from four continents, leading experts analyse the challenges of ensuring institutional, social and economic equality whilst respecting the competences of regions and the rights of groups.

Challenges to Energy Security

Petroleum Migration

Migration, Exchange, Reinvention

Research in the Archival Multiverse

Reconciling Autonomy with Equal Rights and Opportunities

History of the European Oil and Gas Industry

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*A step-by-step guide to develop a flexible comprehensive operational due diligence program for private equity and real estate funds Addressing the unique aspects and challenges associated with performing operational due diligence review of both private equity and real estate asset classes, this essential guide provides readers with the tools to develop a flexible comprehensive operational due diligence program for private equity and real estate. It includes techniques for analyzing*

*fund legal documents and financial statements, as well as methods for evaluating operational risks concerning valuation methodologies, pricing documentation and illiquidity concerns. Covers topics including fund legal documents and financial statement analysis techniques Includes case studies in operational fraud Companion website includes sample checklists, templates, spreadsheets, and links to laws and regulations referenced in the book Equips investors with the tools to evaluate liquidity, valuation, and documentation Also by Jason Scharfman: Hedge Fund Operational Due Diligence: Understanding the Risks Filled with case studies, this book is required reading for private equity and real estate investors, as well as fund managers and service providers, for performing due diligence on the noninvestment risks associated with private equity and real estate funds.*

*This bibliography on the geographical, water and geological information of Somalia was begun to fill a request for current information on that war torn state. This bibliography brings together selected citations from a variety of different cartographic, geographical, geological and hydrological resources and a number of specialized library collections. Most of the citations have location information on where these items can be located and either used onsite, or borrowed through inter-library loan, or where copies of the items can be purchased from the originating source, or through commercial document delivery services.*

*The history of the European oil and gas industry reflects local as well as global political events, economic constraints and the personal endeavours of individual petroleum geoscientists as much as it does the development of technologies and the underlying geology of the region. The first commercial oil wells in Europe were drilled in Poland in 1853, Romania in 1857, Germany in 1859 and Italy in 1860. The 23 papers in this volume focus on the history and heritage of the oil and gas industry in the key European oil-producing countries from the earliest onshore drilling to its development into the modern industry that we know today. The contributors chronicle the main events and some of the major players that shaped the industry in Europe.*

*Maritime Transportation: Safety Management and Risk Analysis*

*Environmental and Human Safety of Major Surfactants*

*Exploring the Global Petroleumscape*

*The Journal of Roberto Da Sanseverino*

*Expressions of Violence and Resistance*

*The Geology of Somalia*

*Petroleum Science and Technology*

**Elements of Petroleum Geology, Fourth Edition is a useful primer for geophysicists, geologists and petroleum engineers in the oil industry who wish to expand their knowledge beyond their specialized area. It is also an excellent introductory text for a university course in petroleum geoscience. This updated edition includes new case studies on non-conventional exploration, including tight oil and shale gas exploration, as well as coverage of the impacts on petroleum geology on the environment.**

**Sections on shale reservoirs, flow units and containers, IOR and EOR, giant petroleum provinces, halo reservoirs, and resource estimation methods are also expanded. Written by a preeminent petroleum geologist and sedimentologist with decades of petroleum exploration in remote corners of the world Covers information pertinent to everyone working in the oil and gas industry, especially geophysicists, geologists and petroleum reservoir engineers Fully revised with updated references and expanded coverage of topics and new case studies**

**This book combines the results of current research with essential background material to provide complete, in-depth coverage of every aspect of in situ and ex situ bioremediation, as well as an extensive overview of the physical and chemical processes currently available for treating petroleum-contaminated soils. Critical information has been collected and assembled under one cover to provide a convenient reference for anyone who must contend with this worldwide problem.**

**Remediation of Petroleum Contaminated Soils: Biological, Physical, and Chemical Processes describes how to optimize the biodegradation of petroleum hydrocarbons in soil-water systems. It reports on the susceptibility of various petroleum components to biodegradation by microorganisms, and considers all groups of microorganisms for their potential contributions. The book also deals with problem areas such as the transport of organisms, oxygen, or nutrients throughout the subsurface, as well as biodegradation of polynuclear aromatic hydrocarbons (PAHs) and nonaqueous phase liquids (NAPLs). In addition, the book presents a variety of methods for monitoring bioremediation. This reference discusses current soil remediation processes and includes many innovative approaches. It also investigates means of controlling volatile organic compounds (VOCs) and leachate, and addresses methods for collecting and treating these secondary waste streams. The expansive coverage of this book will furnish readers with a wide range of options for developing treatment strategies and for customizing procedures for specific requirements.**

**Sustainable development is commonly defined as "development that meets the needs of the present without compromising the ability of future generations to meet their own needs." Sustainability in engineering incorporates ethical and social issues into the design of products and processes that will be used to benefit society as a whole. Sustainability Science and Engineering, Volume 1: Defining Principles sets out a series of "Sustainable Engineering Principles" that will help engineers design products and services to meet societal needs with minimal impact on the global ecosystem. Using specific examples and illustrations, the authors cleverly demonstrate opportunities for sustainable engineering, providing readers with valuable insight to applying these principles. This book is ideal**

**for technical and non-technical readers looking to enhance their understanding of the impact of sustainability in a technical society. \* Defines the principles of sustainable engineering \* Provides specific examples of the application of sustainable engineering in industry \* Represents the viewpoints of current leaders in the field and describes future needs in new technologies**

**A Selected Bibliography of Somalian Geology, Geography and Earth Science.**

**Alcohol Ethoxylates and Alkylphenol Ethoxylates**

**Celebrating 50 Years of INHIGEO**

**An Independent Scientific Assessment of Well Stimulation in California**

**Sinonimi e contrari**

**International Safety Guide for Oil Tankers & Terminals (ISGOTT)**

**Stealing the State**

*Economic recovery from the global financial crisis of 2007–2008 has been sketchy, with some areas within the European Union (EU) still trapped in seemingly irremediable industrial stagnation and job loss. EU institutions are called upon to provide concrete amelioration for these situations, through the design and implementation of effective tax policies in accordance with the fundamental principles of EU law. In this original, innovative book, the author presents a new and expanded view of how special tax zones (STZs) – areas of land where territorial advantages are granted on direct and/or indirect taxation – can deliver growth and mitigate economic and social emergency. Recognizing that, although a number of STZs within the EU have been established, there is still no systematic framework for them in the EU legal system, the author works out a comprehensive theory for STZs in the field of European tax law, dealing incisively with the interface of STZs with such essential legal and tax aspects as the following: customs union provisions; benefits on direct and indirect taxation; State-aid rules; free movement of persons; harmful tax competition; and role of EU social cohesion policies and their implementation. Furthermore, the author develops a new model of STZs for the most disadvantaged areas of the EU – the so-called Social Cohesion Zone – to respond decisively to issues of compatibility with such critical variables of EU law as those dealing with the outer limits set by State-aid rules and fundamental freedoms, clearly*

*demonstrating the model's practical viability. Detailed reviews of Member States' practice in existing STZs and their tax regimes are thoroughly described so different variables can be compared. As a comprehensive description of the state of knowledge about STZs, including the relevant background and their current place in EU law, this book has no precedents and no peers. It allows practitioners, policymakers, and academics in tax law to fully understand the relationship between EU law, national legislation, and STZs, focusing on the possibility of reconciling the tax sovereignty of Member States with a supporting and coordinating role of the EU institutions. It will be warmly welcomed by the tax law community.*

*This handbook explores organized crime, which it divides into two main concepts and types: the first is a set of stable organizations illegal per se or whose members systematically engage in crime, and the second is a set of serious criminal activities that are typically carried out for monetary gain.*

*This edited volume brings together a group of expert contributors to explore the opportunities and the challenges that Industry 4.0 (smart manufacturing) is likely to pose for regions, firms and jobs in Europe. Drawing on theory and empirical cases, it considers emerging issues like servitization, new innovation models for local production systems and the increase in reshoring. Industry 4.0 and Regional Transformations captures the complexity of this new manufacturing model in an accessible way and considers its implications for the future. It will be essential reading for advanced students and researchers and policy makers in regional studies, industrial policy, economic geography, innovation studies, operations management and engineering.*

*Remediation of Petroleum Contaminated Soils*

*The Principle of Equality in Diverse States*

*Sicily and the Mediterranean*

*Production Enhancement with Acid Stimulation*

*Oil Spaces*

*17th International Conference, CRIWG 2011, Paraty, Brazil, October 2-7, 2011, Proceedings*

*Annales hydrographiques*

This survey and synthesis of the structural and decorative uses of Roman remains, particularly marble, throughout the mediaeval Mediterranean, deals with the Christian West - but also Byzantium and Islam, each the inheritor of much Roman territory. It includes a 5000-image DVD.

Aimed at students and professionals, this book covers every major aspect of petroleum: the origin of fossil hydrocarbons and their chemical/physical properties; discovering hydrocarbon reserves; recovering oil, gas, and bitumen; purifying gas; the chemical and physical characterization of crude oil; refining crudes into fuels and lubricants; and converting simple chemicals into solvents, polymers, fibers, rubbers, coatings, and myriad other products, including pharmaceuticals. Readers will learn how the industry operates, from "upstream" exploration and production, "midstream" transportation to "downstream" refining, and manufacturing of finished products. The book also contains unique chapters on midstream operations, learnings from major accidents, and safety/environmental laws and regulations. It builds on the authors' previous books and teaching material from a highly rated course that is taught at the Florida A&M University/Florida State University (USA).

Within the past 15 years, the field of archival studies around the world has experienced unprecedented growth and archival studies graduate education programs today have among the highest enrollments in any information field. During the same period, there has also been unparalleled expansion and innovation in the diversity of methods and theories being applied in archival scholarship. Global in scope, *Research in the Archival Multiverse* compiles critical and reflective essays across a wide range of emerging research areas and interests in archival studies with the aim of providing current and future archival academics with a text addressing possible methods and theoretical frameworks that have been and might be used in archival scholarship. More than a collation of research methods for handy reference, this volume advocates for reflexive research practice as a means by which to lay bare the fuzziness and messiness of research. Whereas research in the form of published research papers and juried conference presentations provide a view of the study framed in terms of research questions and findings, reflexive research practice reveals the context of the study and chains of situations, choices, and decisions that influence the trajectories of the studies themselves. Such elucidations from the position of the researcher are instructive for others, who may be inspired to apply or adapt the method for their own research. (Series: ?Social Informatics) [Subject: Research Studies

The Diffusion of Culture

Defining Principles

Studies in Early Petroleum History

Selected Papers from the World Renewable Energy Network's Med Green Forum

Crescendo of the Virtuoso

Il vocabolario Treccani

Oil Spaces traces petroleum's impact through a range of territories from across the world, showing how industrially drilled petroleum and its refined products have played a major role in transforming the

built environment in ways that are often not visible or recognized. Over the past century and a half, industrially drilled petroleum has powered factories, built cities, and sustained nation-states. It has fueled ways of life and visions of progress, modernity, and disaster. In detailed international case studies, the contributors consider petroleum's role in the built environment and the imagination. They study how petroleum and its infrastructure have served as a source of military conflict and political and economic power, inspiring efforts to create territories and reshape geographies and national boundaries. The authors trace ruptures and continuities between colonial and postcolonial frameworks, in locations as diverse as Sumatra, northeast China, Brazil, Nigeria, Tanzania, and Kuwait as well as heritage sites including former power stations in Italy and the port of Dunkirk, once a prime gateway through which petroleum entered Europe. By revealing petroleum's role in organizing and imagining space globally, this book takes up a key task in imagining the possibilities of a post-oil future. It will be invaluable reading to scholars and students of architectural and urban history, planning, and geography of sustainable urban environments.

This book constitutes the proceedings of the 17th Collaboration Researchers' International Working Group Conference on Collaboration and Technology, held in Paraty, Brazil, in October 2011. The 12 revised papers presented together with 6 short papers were carefully reviewed and selected from numerous submissions. They are grouped into four themes that represent current areas of interest in groupware research: theoretical foundation, empirical studies, methods and techniques, and tools for communication and cooperation.