

e-BOOKS

Chemical Engineering  
Chemistry  
Computer Science  
Earth and planetary Science  
Energy  
Engineering  
Materials Science  
Mathematics  
Physics and Astronomy  
Media Technology

# Chemical Engineering

## TÍTULO

17th European Symposium on Computed Aided Process Engineering  
18th European Symposium on Computer Aided Process Engineering  
Adsorption of Dyes at Solid Surfaces  
Advanced Chemistry of Monolayers at Interfaces  
Alkene Polymerization Reactions with Transition Metal Catalysts  
Aspects of Explosives Detection  
Atlas of Zeolite Framework Types  
ATOMIC FORCE MICROSCOPY IN PROCESS ENGINEERING  
Beyond Fischer-Tropsch  
Biocatalysis in Oil Refining  
Bioprocessing for Value-Added Products from Renewable Resources  
Catalysts for Upgrading Heavy Petroleum Feeds  
Chemical Engineering  
Chemical Process Equipment  
Chemical Product Design: Towards a Perspective through Case Studies  
Cleanup of Chemical and Explosive Munitions  
Coherent Synchronized Oxidation Reactions by Hydrogen Peroxide  
Collection of Simulated XRD Powder Patterns for Zeolites  
Combustion Engineering Issues for Solid Fuel Systems  
Computational Techniques for Multiphase Flows  
Conceptual Design of Chemical Products  
Cosmetics Applications of Laser & Light-Based Systems  
Developments in Surface Contamination and Cleaning  
Electrocorrosion and Protection of Metals  
Environanotechnology  
Evaluation of the Effects and Consequences of Major Accidents in Industrial Plants  
Filters and Filtration Handbook  
Fischer-Tropsch Synthesis, Catalysts and Catalysis  
Fluid Catalytic Cracking VII:  
Fractal Analysis of the Binding and Dissociation Kinetics for Different Analytes on Biosensor Surfaces  
Frontiers of Molecular Spectroscopy  
Future Directions in Biocatalysis  
Global Regulatory Issues for the Cosmetics Industry  
Global Regulatory Issues for the Cosmetics Industry  
Granulation  
Greening of Petroleum Operations  
Handbook for Cleaning/Decontamination of Surfaces  
Handbook of Farm, Dairy, and Food Machinery  
Handbook of Flotation Reagents: Chemistry, Theory and Practice  
Handbook of Flotation Reagents: Chemistry, Theory and Practice  
HBK Non-Invasive Drug Delivery Systems  
HBK of Cleaner Production: Petroleum & Refining  
Impinging Streams  
Industrial and Process Furnaces  
Industrial Wood Coatings  
Inorganic Membranes: Synthesis, Characterization and Applications  
Interface Science in Drinking Water Treatment  
Introduction to Zeolite Molecular Sieves  
Ion Exchange Membranes  
Lead-Acid Batteries: Science and Technology  
Liquid Sample Introduction in ICP Spectrometry  
Ludwig's Applied Process Design for Chemical and Petrochemical Plants  
Ludwig's Applied Process Design for Chemical and Petrochemical Plants  
Macromolecules in Solution and Brownian Relativity  
Major Accidents to the Environment

Managing Project Delivery: Maintaining Control and Achieving Success  
Mechanisms in Homogeneous and Heterogeneous Epoxidation Catalysis  
Membrane Distillation  
Metal Nanoclusters in Catalysis and Materials Science: The Issue of Size Control  
Modelling in Transport Phenomena  
Multiscale Modelling of Polymer Properties  
Nanoparticle Technology Handbook  
Nanotechnology Applications for Clean Water  
Nonequilibrium Thermodynamics  
Non-Newtonian Flow and Applied Rheology  
Nutritional Cosmetics  
Ordered Porous Solids  
Particle Breakage  
Particles at Interfaces  
Past and Present in DeNO<sub>x</sub> Catalysis: From Molecular Modelling to Chemical Engineering  
Pesticide Risk Assessment in Rice Paddies: Theory and Practice  
Pinch Analysis and Process Integration  
Principles of Surface-Enhanced Raman Spectroscopy  
Proceedings of the 15th International Zeolite Conference  
Proceedings of the 1st Annual Gas Processing Symposium  
Proceedings of the Natural Gas Conversion VIII:  
Process Intensification  
Product and Process and Modelling  
Purification of Laboratory Chemicals  
Quantitative Structure-Activity Relationships (QSAR) for Pesticide Regulatory Purposes  
Recent Progress in Mesostuctured Materials  
Rotary Reactor Engineering  
Safety and Security Review for the Process Industries  
Scientific Bases for the Preparation of Heterogeneous Catalysts  
Single Crystal Growth of Semiconductors from Metallic Solutions  
Solid-Liquid Two Phase Flow  
Sorbent Deformation  
Sulzer Centrifugal Pump Handbook  
Surface Complexation Modelling  
Sustainable Water for the Future  
Tellurium in Organic Synthesis  
The Properties of Water and their Role in Colloidal and Biological Systems  
Theory of Colloid and Interfacial Electric Phenomena  
Thermal Hazards of Chemical Reactions  
Trickle Bed reactors; Reactor Engineering & Applications  
UHMWPE Biomaterials Handbook  
UV Coatings  
Waste Engine Oils  
What Went Wrong  
Zeolites and Related Materials: Trends Targets and Challenges(SET)

# Chemistry

## TÍTULO

Advances in Biomedical Engineering  
Alkaloids – Secrets of Life  
Analysis of Cosmetic Products  
Analytical Applications of Ultrasound  
Atomic Clusters: From Gas Phase to Deposited  
Biological Inorganic Chemistry  
Carbohydrate Chemistry, Biology and Medical Applications  
Carbohydrates: The Essential Molecules of Life  
Characterization of Semiconductor Heterostructures and Nanostructures  
Chemical Bonding at Surfaces and Interfaces  
Chemical Kinetics  
Chemometrics in Spectroscopy  
Chiral Analysis  
Counterterrorist Detection Techniques of Explosives  
Electrochemistry for Materials Science  
Electronic, Atomic and Molecular Calculations  
Femtochemistry VII  
Fluorine and Health  
Forensic Science  
Handbook of Electrochemistry  
Handbook of Process Chromatography  
Handbook of Thermal Analysis and Calorimetry  
High-Resolution NMR Techniques in Organic Chemistry  
Ideas of Quantum Chemistry  
In-situ Spectroscopic Studies of Adsorption at the Electrode and Electrocatalysis  
Interfacial and Confined Water  
Introduction to Diffusion Tensor Imaging  
Introduction to Non-equilibrium Physical Chemistry  
Laser-Induced Breakdown Spectroscopy  
Lectins: Analytical Technologies  
Medical Applications of Mass Spectrometry  
Modeling of Chemical Reactions  
Models of Itinerant Ordering in Crystals  
Molecular and Nano Electronics: Analysis, Design and Simulation  
Nano Biophotonics  
Nanomaterials: Design and Simulation  
New High Throughput Technologies for DNA Sequencing and Genomics  
NMR Quantum Information Processing  
NMR Spectroscopy in Pharmaceutical Analysis  
Optical Biosensors  
Palladium in Heterocyclic Chemistry  
Phase Transitions in Polymers: The Role of Metastable States  
Photochemistry, History and Commercial Applications of Hexaarylbiimidazoles: All about HABIs  
Physics for Chemists  
Practical Data Analysis in Chemistry  
Progress in Heterocyclic Chemistry  
Progress in Heterocyclic Chemistry  
Progress in Heterocyclic Chemistry  
Progress in Heterocyclic Chemistry  
Radicals for Life: the various forms of nitric oxide  
Scientific Data Ranking Methods  
Separation of Isotopes of Biogenic Elements in Two-phase Systems  
Solution Thermodynamics and its Application to Aqueous Solutions  
Spectroscopy and Modeling of Biomolecular Building Blocks  
Strategies and Tactics in Organic Synthesis  
Structural Chemistry of Inorganic Actinide Compounds

Studies in Natural Products Chemistry  
The Chemistry of Pincer Compounds  
The Handbook of Metabonomics and Metabolomics  
The Hydrogen Bond and the Water Molecule  
The Smallest Biomolecules: Diatomics and their Interactions with Heme Proteins  
Theoretical Aspects of Chemical Reactivity  
Thermodynamics  
Thermodynamics, Solubility and Environmental Issues  
UV-visible Spectrophotometry of Water and Wastewater

# Computer Science

## TÍTULO

Alternate Data Storage FORENSIC  
Annotated C# Standard  
Architecture and Patterns for IT Service Management, Resource Planning, and Governance: Making Shoes for the Co  
Architecture Design for Soft Errors  
Aspect-Oriented Programming with the e Verification Language  
Asterisk Hacking  
AVIEN Malware Defense Guide for the Enterprise  
Bebop to the Boolean Boogie  
Beginning AutoCAD 2007  
Bluetooth Application Programming with the Java APIs Essentials Edition  
Botnets  
Broadband Cable Access Networks  
Building Intelligent Interactive Tutors  
Building Robots with LEGO Mindstorms NXT  
Building the Agile Enterprise  
Business Continuity and Disaster Recovery Planning for IT Professionals  
Business Metadata: Capturing Enterprise Knowledge  
Business Modeling  
Business Process Change  
CCTV Surveillance  
CD and DVD FORENSIC  
Check Point NGX R65 Security Administration  
Classic Lego Mindstorms Projects and Software Tools: Award-Winning Designs from Master Builders  
Computational Intelligence  
Computer Security Handbook  
Configuring Juniper Networks NetScreen & SSG Firewalls  
Cross Site Scripting Attacks  
Cryptography for Developers  
Customizable Embedded Processors  
Cyber Crime Investigations  
Data Mining and Predictive Analysis  
Data Mining: Know It All  
Data Preparation for Data Mining Using SAS  
Database Archiving  
Database Design: Know It All  
Deploying IP and MPLS QoS for Multiservice Networks  
Deploying QoS for Cisco IP and Next Generation Networks  
Designing and Building Enterprise DMZs  
Designing Storage for Exchange 2007 SP1  
Developer's Guide to Web Application Security  
Developing Practical Wireless Applications  
Digital Design and Computer Architecture  
Digital Modeling of Material Appearance  
Digital Signal Processing System Design  
Digital Watermarking and Steganography  
Disappearing Cryptography  
Dr. Tom Shinder's ISA Server 2006 Migration Guide  
DW 2.0: The Architecture for the Next Generation of Data Warehousing  
E-Discovery: Creating and Managing an Enterprise-wide IT Program  
Effective Prototyping for Software Makers  
Effective Prototyping with Excel  
Electronic Design Automation  
Electronic Security Systems  
Embedded DSP Processor Design  
Embedded Linux Development Using Eclipse

Embedded Systems Design with Platform FPGAs  
Embedded Systems Middleware  
Enemy at the Water Cooler  
ESL Design and Verification  
Essential Computer Security: Everyone's Guide to Email, Internet, and Wireless Security  
Ethernet Networking for the Small Office and Professional Home Office  
Evaluating Children's Interactive Products  
Executing Data Quality Projects  
FastSOA  
Fault-Tolerant Systems  
FISMA Certification and Accreditation Handbook  
Forms that Work  
Geometric Algebra for Computer Science  
GFI Network Security and PCI Compliance Power Tools  
Google Hacking for Penetration Testers Volume 2  
Google Talking  
Groovy Programming  
GUI Bloopers 2.0  
Hack the Stack  
Handbook of Knowledge Representation  
HCI Beyond the GUI  
High-Performance Embedded Computing  
How to Cheat at Administering Office Communications Server 2007  
How to Cheat at Configuring Exchange Server 2007  
How to Cheat at Configuring Open Source Security Tools  
How to Cheat at Configuring VmWare ESX Server  
How to Cheat at Deploying and Securing RFID  
How to Cheat at IIS 7 Server Administration  
How to Cheat at Microsoft Vista Administration  
How to Cheat at Securing Linux  
How to Cheat at Securing SQL Server 2005  
How to Cheat at Securing Your Network  
How to Cheat at Securing Your Web Applications  
How to Cheat at VoIP Security  
How to Cheat at Windows System Administration Using Command Line Scripts  
Image Fusion  
Information Assurance  
Information Flow and Knowledge Sharing  
Information Modeling and Relational Databases  
InfoSecurity 2008 Threat Analysis  
Integrated Security Systems Design  
Integrating ISA Server 2006 with Microsoft Exchange 2007  
Internet Multimedia Communications Using SIP  
Introduction to AutoCAD 2007  
Introduction to AutoCAD 2008  
Introduction to CDMA Wireless Communications  
Introduction to Probabilistic Bioinformatics  
IPv6 Advanced Protocols Implementation  
IPv6 Core Protocols Implementation  
IT Manager's Handbook  
Java Data Mining: Strategy, Standard, and Practice  
Joe Celko's SQL Puzzles and Answers  
Joe Celko's Thinking in Sets: Auxiliary, Temporal, and Virtual Tables in SQL  
Joe Grand's Best of Hardware, Wireless, and Game Console Hacking  
Juniper(r) Networks Secure Access SSL VPN Configuration Guide  
Keeping Found Things Found: The Study and Practice of Personal Information Management  
Kismet Hacking  
Letting Go of the Words

Linksys WRT54G Ultimate Hacking  
Low Power Design for Microprocessors and System on Chip  
Low-Power Design of Nanometer FPGAs  
Malware FORENSIC  
Managing Catastrophic Loss of Sensitive Data  
Master Data Management  
Measuring the User Experience  
Memory Systems  
Metasploit Toolkit for Penetration Testing, Exploit Development, and Vulnerability Research  
Microscope Image Processing  
Microsoft Advanced Windows Security Services  
Microsoft Exchange 2007: Tony Redmond's Guide to Successful Implementation  
Microsoft Exchange Server 2007 with SP1  
Microsoft Forefront Security Administration Guide  
Microsoft Outlook 2007 Programming  
Microsoft SharePoint 2007 Technologies  
Microsoft SQL Server 2005 Performance Optimization and Tuning Handbook  
Microsoft Vista for IT Security Professionals  
Microsoft Windows Security Fundamentals  
Microsoft® Exchange Server 2003 Scalability with SP1 and SP2  
Mobile Malware Attacks and Defense  
Moderating Usability Tests: Principles and Practices for Interacting  
MPLS: Next Steps  
Multimedia over IP and Wireless Networks  
Nagios 3 Enterprise Network Monitoring  
Nessus Network Auditing  
Netcat Power Tools  
Network Analysis, Architecture, and Design  
Network Management Know It All  
Network Proxy Deployment  
Network Quality of Service Know It All  
Network Routing  
Network Security Assessment: From Vulnerability to Patch  
Network Security Desk Reference  
Networking Systems-on-Chip  
Next Generation SSH2 Implementation  
Nmap in the Enterprise  
No Tech Hacking  
Nokia Firewall, VPN, and IPSO Configuration Guide  
On-Chip Communication Architectures  
Open Source Fuzzing Tools  
Optical Networks  
Oracle 10g Developing Media Rich Applications  
Oracle Performance Tuning for 10gR2  
OS X Exploits and Defense  
OSSEC Host-Based Intrusion Detection Guide  
P2P Networking and Applications  
Parallel Computational Fluid Dynamics 2005: Theory and Applications  
Parallel Computational Fluid Dynamics 2006  
Partial-Update Adaptive Signal Processing  
PCI Compliance  
Perl Scripting for IT Security  
Physical and Logical Security Convergence: Powered By Enterprise Security Management  
Physical Database Design  
Point-Based Graphics  
Power-Aware Computer Architecture  
Practical Guide to SysML  
Practical Model-Based Testing

Practical Oracle Security  
Principles of Transaction Processing  
Probabilistic Methods for Financial and Marketing Informatics  
Processor Description Languages  
Professional Hacking  
Programming Lego Mindstorms NXT  
Real-Life MDA  
Real-Time Embedded Multithreading: Using ThreadX  
Real-Time Embedded Systems Software Project Management  
Reconfigurable Computing  
Reverse Engineering Code with IDA Pro  
RF and Digital Signal Processing for Software-Defined Radio  
RFID+ Study Guide and Practice Exams  
SAP Security Configuration and Deployment  
Sarbanes-Oxley IT Compliance Using Open Source Tools  
Scene of the Cybercrime  
Scripting VMware Power Tools: Automating Virtual Infrastructure Administration  
Secrets Stolen, Fortunes Lost  
Secure Roaming in 802.11 Networks  
Secure Your Network for Free  
Securing Citrix Presentation Server in the Enterprise  
Securing Windows Server 2008  
Security Convergence  
Security for SIP-Based VoIP Networks  
Security Operations Management  
Security+ Study Guide  
See MIPS Run  
Semantic Web for the Working Ontologist  
Sketching User Experiences: Getting the Design Right and the Right Design  
Snort Intrusion Detection and Prevention Toolkit  
SonicWALL Secure Wireless Network Integrated Solutions Guide  
Stealing the Network  
Strategic Security Management  
Syngress Force Emerging Threat Analysis  
System Level Design with Rosetta  
System-on-Chip Test Architectures  
Systems Engineering with SysML/UML  
TCP/IP Sockets in C  
TCP/IP Sockets in Java  
Technical, Commercial and Regulatory Challenges of QoS  
Techno Security's Guide to E-Discovery and Digital FORENSIC  
Techno Security's Guide to Managing Risks for IT Managers, Auditors, and Investigators  
Techno Security's Guide to Securing SCADA  
Temperature-Aware Computer Architecture  
Text Entry Systems  
The Art of War for Security Managers  
The Best Damn Cybercrime and Digital FORENSIC Book Period  
The Best Damn Exchange, SQL and IIS Book Period  
The Best Damn Firewall Book Period  
The Best Damn IT Security Management Book Period  
The Best Damn Server Virtualization Book Period  
The Best Damn Windows Server 2008 Book Period  
The Designer's Guide to VHDL  
The History of Information Security  
The Illustrated Network  
The IT Digital Legal Companion  
The IT Regulatory and Standards Compliance Handbook:  
The Official CHFI Study Guide (Exam 312-49)

The Profit Impact of Business Intelligence  
Three-dimensional Integrated Circuit Design  
Traffic Engineering and QoS Optimization of Integrated Voice & Data Networks  
UML 2 Certification Guide  
Unleashing Web 2.0  
User-Centered Design Stories  
Verification Techniques for System-Level Design  
VHDL-2008  
Virtualization for Security  
Virtualization with Microsoft Virtual Server 2005  
Virtualization with Xen(tm): Including XenEnterprise, XenServer, and XenExpress  
Visual Thinking  
Visualization in Medicine  
WarDriving and Wireless Penetration Testing  
Web Application Design Patterns  
Web Application Vulnerabilities  
Web Dragons  
Why Programs Fail  
Windows Forensic Analysis DVD Toolkit  
Wireless Communications & Networking  
Wireless Networking  
Wireless Networking Technology  
Wireless Sensor and Actuator Networks  
Wireshark & Ethereal Network Protocol Analyzer Toolkit  
X3D  
Zen and the Art of Information Security

## Earth and planetary Science

### TÍTULO

Active Geophysical Monitoring  
Adsorption of Metals by Geomedia II  
Antarctic Climate Evolution  
Applied Clay Mineralogy  
Arctic Ocean Sediments: Processes, Proxies, and Paleoenvironment  
Biogeochemistry in Mineral Exploration  
Biological Oceanography  
Borehole Climatology  
Caldera Volcanism  
Calderas and Ignimbrites of the Central Sector of the Mexican Volcanic Belt  
Climate Change and Cultural Dynamics  
Climate, Environment, and Society in the Pacific during the Last Millennium  
Coding and Decoding: Seismic Data  
Contourites  
Deep-Sea Sediments  
Earth's Magnetosphere  
Earth's Oldest Rocks  
Electromagnetic Sounding of the Earth's Interior  
Electromagnetics for oil exploration  
Encyclopedia of the Solar System  
Environmental geochemistry: Site Characterization, Data Analysis and Case Histories  
Estuarine and Coastal Fine Sediment Dynamics  
Estuarine Ecohydrology  
Evolution and Geological Significance of Larger Benthic Foraminifera  
Fault-Zone Properties and Earthquake Rupture Dynamics  
Forensic Isotope Geochemistry  
Fundamentals of Discrete Element Methods for Rock Engineering: Theory and Applications  
Generalisation of Geographic Information  
Geochemical Anomaly and Mineral Prospectivity Mapping in GIS  
Geochemistry of Sedimentary Sulfides  
Geological Sequestration of Carbon Dioxide  
Geomorphology of Natural and Human-induced Disaster in South America  
Geophysical Electromagnetic Theory and Methods  
Geophysics for Petroleum Engineers  
Geothermal Energy  
Glaciotectonism  
Global Climate Change and Response of Carbon Cycle in the Equatorial Pacific and Indian Oceans and Adjacent Lar  
Global Sedimentology of the Ocean  
Global Warming and Global Cooling  
Gravel Bed Rivers 6  
Ground Penetrating Radar Theory and Applications  
Handbook of Stable Isotope Analytical Techniques Vol II  
Heavy Minerals in Use  
Hydrocarbon Exploration & Production  
Interpretation of Micromorphological Features of Soils and Regoliths  
Juneau Icefield Research Project (1949-1958)  
Late Quaternary Climate Change and Human Adaptation in Arid China  
Mountains: Witnesses of Global Changes  
Multiphase Flow Metering  
Neoproterozoic-Cambrian Tectonics, Global Change and Evolution  
Nitrogen in the Marine Environment  
Nonlinear Ocean Waves & the Inverse Scattering Transform  
Palaeoenvironmental Data from Lake Sediment Archives - Stable Isotope Techniques  
Paleoseismology  
Peatlands

Petroleum Production Engineering, A Computer-Assisted Approach  
Petroleum Related Rock Mechanics  
Polynyas: Windows to the World  
Pressure Transient Formation Testing  
Principles of Regional Geology  
Principles of the Gravitational Method  
Principles of the Magnetic Methods in Geophysics  
Proxies in Late Cenozoic Paleoceanography  
Quaternary Coral Reef Systems  
Quaternary glaciation of the Tibet and adjacent mountains  
Reservoir Formation Damage  
Sediment and Ecohydraulics  
Seismic Multiple Elimination Techniques  
Seismic Stratigraphy, Basin Analysis and Reservoir Characterisation  
Shore Processes and their Palaeoenvironmental Applications  
Slope Deposits  
Solution Chemistry  
Stratigraphic reservoir characterization for petroleum geologists, geophysicists, and engineers  
Terrestrial Carbonates  
The Climate of Past Interglacials  
The Earth's Ionosphere  
The Fly River, Papua New Guinea  
The Great Sand Sea in Egypt  
The Indian Ocean Nodule Field  
The Late Cenozoic of Patagonia and Tierra del Fuego  
The Myrdalsjokull Ice Cap, Iceland  
The Sedimentary Basins of the United States and Canada  
The Theory and Application of Hydraulic Fracturing  
Trace Fossils  
Tropical and sub-tropical West Africa - Marine and continental changes during the Late Quaternary  
Tsunamiites - Features and Implications  
Wave Fields in Real Media  
Well Completion Design

# Energy

## TÍTULO

Advances in Fuel Cells  
Analytical Methods for Energy Diversity and Security  
Competitive Electricity Markets  
EXERGY  
Fundamentals of Renewable Energy Processes  
Future Energy  
Geothermal Power Plants  
Industrial Applications of Batteries  
Neutron Fluctuations  
Nuclear Energy  
Nuclear Energy in the 21st Century  
PEM Fuel Cell Modeling and Simulation Using Matlab  
Renewable Electrical Energy Systems  
Renewable Energy Conversion, Transmission and Storage  
Stationary Fuel Cells: An Overview  
Sustainable Nuclear Power  
The Second Law of Life  
Urban Energy Transition

# Engineering

## TÍTULO

3G Evolution  
A Probabilistic Approach to Structural Dynamics  
A Wavelet Tour of Signal Processing  
Acoustic Emission in Friction  
Advanced Mathematical Tools for Control Engineers: Volume 1  
Advanced Mathematical Tools for Control Engineers: Volume 2  
Advanced PIC Microcontroller Projects in C  
Air and Gas Drilling Manual  
Air Conditioning System Design Manual  
Analog Circuits  
Analysis and Design of Hybrid Systems 2006  
Analyzing and Developing Real-Time Code  
Applied Coal Petrology  
Applied Dimensional Analysis and Modeling  
Applied Nanotechnology  
Asymptotic Theory of Supersonic Viscous Gas Flows  
Automotive Buzz, Squeak and Rattle  
Basics of Interferometry  
Battery Operated Devices and Systems  
Bioimpedance and Bioelectricity Basics  
Biomedical Ethics for Engineers  
Biomedical Information Technology  
Building a Real Time Operating System  
Classical and Modern Direction-of-Arrival Estimation  
Clinical Simulation  
Cognitive Radio Technology  
Cohesive Sediments in Open Channels  
Combustion  
Complete PCB Design Using OrCAD Capture and Editor  
Complete PCB Design Using OrCad Capture and Layout  
Compressibility, Turbulence and High Speed Flow  
Computation of Supersonic Flow over Flying Configurations  
Computational Fluid Dynamics  
Computational Fluid Dynamics in Fire Engineering  
Computational Materials Engineering  
Concrete Structures  
Crack Analysis in Structural Concrete  
Critical Excitation Methods in Earthquake Engineering  
Cross-Layer Resource Allocation in Wireless Communications  
Demystifying Radio Frequency Interference  
Deploying Wireless Internet Service Providers (WISPs)  
Design of Industrial Information Systems  
Design Recipes for FPGAs  
Designing Embedded Systems with PIC Microcontrollers  
Designing Zigbee Networks and Transceivers  
Digital Communications with Chaos  
Digital Control Engineering  
Digital Signal Processing: Instant Access  
Digital Storage in Consumer Electronics  
Digital Systems Design with FPGAs and CPLDs  
Digital Video and DSP: Instant Access  
Discrete Cosine and Sine Transforms  
Distributed Source Coding  
DSP Applications for Telecommunications  
Earthquake-Resistant Structures

Elasticity  
Electrical Engineering 101  
Electrical Submersible Pumps Manual  
Electromagnetic Compatibility in Power Systems  
Embedded Systems  
Embedded Systems Middleware  
EMC for Product Designers  
Emerging Nanotechnologies for Manufacturing  
Emulsions and Oil Treating Equipment  
Encapsulation Technologies for Electronic Applications  
Energy Optimization in Process Systems  
Engine Testing  
Engineering Analysis with ANSYS Software  
Environmental Noise and Vibration Control in Engineering Design  
Fault Detection, Supervision and Safety of Technical Processes 2006  
Fiber Bragg Gratings  
Fiber Optic Measurement Techniques  
Fieldbus Systems and Their Applications 2005  
Fixed/Mobile Convergence and Beyond  
Flight Dynamic Principles  
Flow Induced Vibrations  
Food Process Engineering and Technology  
Force Transducers  
Foundations of Stress Waves  
FPGAs: Instant Access  
Fundamentals of HVAC Control Systems  
Fundamentals of HVAC Systems  
Gas Turbines  
Gas Well Deliquification  
Gasification  
Geotechnical Engineering Calculations and Rules of Thumb  
Granular Filtration of Aerosols and Hydrosols  
Green Chemistry and Engineering  
Groundwater Hydrology of Springs  
Guide to Microsoft Excel 2007 for Scientists and Engineers  
Handbook of Medical Image Processing and Analysis  
Handbook of Natural Gas Transmission and Processing  
Handbook of Nonwoven Filter Media  
Handbook of Pumps and Pumping  
Handbook of Self Assembled Semiconductor Nanostructures for Novel Devices in Photonics and Electri  
Handbook of Silicon Wafer Cleaning Technology  
Handbook of Valves and Actuators  
Hands-On ZigBee  
Heat Exchanger Assessment Guide  
High Pressure Rheology for Quantitative Elasto hydrodynamics  
High Temperature Coatings  
Historic Control Textbooks  
Hospital Preparation for Bioterror  
Hot Embossing  
Improving Stability in Developing Nations through Automation 2006  
Industrial Control Technology  
Information Control Problems in Manufacturing 2006  
Instrumentation Reference Book  
Intelligent Production Machines and Systems  
Intelligent Sensor Design Using the Microchip dsPIC  
Introduction to Applied Statistical Signal Analysis  
Introduction to Modeling in Physiology and Medicine  
Introduction to Quantum Information Processing (QIP)

J & P Transformer Book  
Job Hazard Analysis  
Joint Source-Channel Decoding  
Lean Combustion  
Lens Design Fundamentals  
Linear Circuit Design Handbook  
Marine Propellers and Propulsion  
Marine Rudders and Control Surfaces  
Materials and Innovative Product Development  
Materials Enabled Designs  
Materials for Architects and Builders  
Mechanics of Deformable Bodies with Applications to Mechanical and Structural Components  
Mechanics of Offshore Pipelines  
Mechatronics for Safety, Security and Dependability in a New Era  
Meeting Diversity in Ergonomics  
Methods for Phase Diagram Determination  
Micro Fuel Cells  
Micro-machining Using Electrochemical Discharge Phenomenon  
Microturbines  
MIMO Wireless Communications  
Mission-Critical and Safety-Critical Systems Handbook  
Modelling of Mechanical Systems: Fluid-Structure Interaction  
MSP430 Microcontroller Basics  
Multi-Camera Networks  
Nanomaterials, Nanotechnologies and Design  
Natural Gas Hydrates  
Nonlinear Digital Filters  
Nonlinear Fiber Optics  
Nonlinear Magnetization Dynamics in Nanosystems  
Numerical Computation of Internal and External Flows  
Op Amps for Everyone  
Optimizing and Testing WLANs  
Pattern Recognition & Matlab Intro  
Physical Metallurgy and Advanced Materials Engineering  
Physics of Carbon Nanotube Devices  
Pile Design and Construction Rules of Thumb  
Pipeline Rules of Thumb Handbook  
Plastic Analysis and Design of Steel Structures  
Platform Interference in Wireless Systems  
Position Location Techniques and Applications  
Pounder's Marine Diesel Engines and Gas Turbines  
Power Electronics Handbook  
Power Management in Mobile Devices  
Power Plants and Power Systems Control 2006  
Power Quality in Power Systems and Electrical Machines  
Power Sources and Supplies  
Power Supplies for LED Drivers  
Power Systems Modelling and Fault Analysis  
Practical Embedded Security  
Practical RF Handbook  
Practical UML Statecharts in C/C++  
Pressure Vessel and Stacks Field Repair Manual  
Pressure Vessels Assessment Guide  
Principles of Modern grinding Technology  
Proceedings from the International Conference on Advances in Engineering and Technology (AET2006)  
Process Heat Transfer  
Product Development  
Programming 16-Bit PIC Microcontrollers in C

Programming 32-bit Microcontrollers in C  
Programming 8-bit PIC Microcontrollers in C  
Project Benefits Management: Linking projects to the Business  
Project Engineering  
Project Management Toolkit: The Basics for Project Success  
Project Management, Planning and Control  
Pumping Station Design REVISED  
Quantifying and Controlling Catastrophic Risks  
Real Project Planning: Developing a Project Delivery Strategy  
Real Time UML Workshop for Embedded Systems  
Refrigeration and Air-Conditioning  
Reinventing Lean  
Reliability and Failure of Electronic Materials and Devices  
Remote Sensing  
RF Circuit Design  
RF/Microwave Applicators  
Risk Governance of Nanotechnology  
Risk-Based Reliability Analysis and Generic Principles for Risk Reduction  
Rotary Kilns  
Rules of Thumb for Maintenance and Reliability Engineers  
Safety Design for Space Systems  
Scalable VoIP Mobility  
Scratching of Materials and Applications  
Seals and Sealing Handbook  
Selecting the Right Manufacturing Improvement Tools  
Ship Construction  
Ship Handling  
Simulation Modeling and Analysis with ARENA  
Small Scale Mechanics  
Software Development for Embedded Multi-core Systems  
Solid/Liquid Separation: Equipment Selection and Process Design  
Sound and Structural Vibration  
Specialty Optical Fibers Handbook  
Spin-stand Microscopy of Hard Disk Data  
Steady and Unsteady Subsonic Aerodynamics  
Structural Analysis  
Structural Dynamics and Vibration in Practice  
Structural Health Monitoring  
Subsea and Deepwater Oil and Gas Science and Technology  
Superlubricity  
Surface Acoustic Wave Filters  
Surface Production Operations, Volume 1  
Sustainable Industrial Design and Waste Management  
Switchmode RF Power Amplifiers  
System Engineering For IMS Networks  
System Verification  
Terramechanics and Off-Road Vehicle Engineering  
The Art of Cryogenics  
The Art of Designing Embedded Systems  
The ASHRAE GreenGuide  
The Definitive Guide to the ARM Cortex-M3  
The Essential Guide to Image Processing  
The Essential Guide to Video Processing  
The Manual of Engineering Drawing  
The Maritime Engineering Reference Book  
The Pocket Lawyer for Engineers  
The Pursuit of New Product Development  
The RF in RFID

The ROV Manual  
The Science and Engineering of Cutting  
The Theory of Critical Distances  
Tissue Engineering  
Topics on System Analysis and Integrated Water Resources Management  
Transmission and Distribution Electrical Engineering  
Tribology of Metal Cutting  
Tribology of Polymeric Nanocomposites  
Troubleshooting Switching Power Converters  
Twort's Water Supply  
Ultrashort Laser Pulse Phenomena  
Understanding Fabless IC Technology  
Vehicle Performance  
Video Demystified  
Voice Over WLANS  
Wi-Fi Telephony  
Zigbee Wireless Networking

# Materials Science

## TÍTULO

4M 2006 - Second International Conference on Multi-Material Micro Manufacture  
Adsorption by Carbons  
Advanced Machining Processes of Metallic Materials  
Advanced Mechanics of Composite Materials  
An Introduction to Aspects of Thermodynamics and Kinetics Relevant to Materials Science  
Atomic and Molecular Photoabsorption  
Bioscience and Bioengineering of Titanium Materials  
Casting Aluminum Alloys  
CdTe and Related Compounds  
Cold Spray Technology  
Composite Repair  
Composite Structures  
Compostable Polymer Materials  
Compounding Precipitated Silica in Elastomers  
Cu(InGa)Se<sub>2</sub> Based Thin Film Solar Cells  
Dielectric Elastomers as Electromechanical Transducers  
Dielectric Materials for Wireless Communication  
Dislocations in Solids  
Dislocations in Solids  
Effect of Creep and Other Time Related Factors on Plastics and Elastomers  
Environment-Induced Cracking of Materials  
Essential Rubber Formulary: Formulas for Practitioners  
Extractive Metallurgy  
Fluorinated Ionomers  
FRP Composites in Civil Infrastructure  
Fundamentals of Creep in Metals and Alloys  
Germanium-Based Technologies  
Green's Function and Boundary Elements of Multifield Materials  
Handbook of Liquids-Assisted Laser Processing  
Handbook of Non-Ferrous Metal Powders  
Handbook of Thermoplastic Elastomers  
HBK of Deposition Technologies for Films & Coatings  
High Performance Polymers  
High Temperature Oxidation and Corrosion of Metals  
Intermetallic Chemistry  
Internal Photoemission Spectroscopy  
Ion Beam Treatment of Polymers  
Ion Exchange Materials: Properties and Applications  
Luminescence Process of Optically Active Ions in Solids  
Material Substructures in Complex Bodies  
Metallurgy of BCC Refractory Metals and Alloys  
Metastable Solids from Undercooled Melts  
Micro-Drops and Digital Microfluidics  
Micromixers  
Monomers, Polymers and Composites from Renewable Resources  
Multilayer Film packaging  
Nanomagnetism and Spintronics  
Nano-Optics of Surface Polaritons  
Nanosilicon  
Nanostructured Materials  
Nanostructured Materials for Solar Energy Conversion  
Nucleation  
Phase Transformations  
Physical Vapor Deposition, 2nd edition  
Physico-Chemical Phenomena in Thin Films and at Solid Surfaces

Plastics in Medical Devices  
Polymer Foams Handbook  
Polymer-Solvent Molecular Compounds  
Primer on Flat Rolling  
Rubber Technology and Manufacture  
Selection of Polymeric Materials  
Self-diffusion and Impurity Diffusion in Pure Metals  
Silicon Based MEMS Materials & Technologies  
Specular Gloss  
Sputtering Materials for VLSI and Thin Film Device  
The Effect of Temperature and other Factors on Plastics and Elastomers  
The Effect of UV Light and Weather on Plastics and Elastomers  
The New Frontiers of Organic and Composite Nanotechnology  
Thermo-Mechanical Processing of Metallic Materials  
Thermoplastics and Thermoplastic Composites  
Vacuum Deposition onto Webs, Films, and Foils

# Mathematics

## TÍTULO

British Logic in the Nineteenth Century  
Computational Methods for Modeling of Nonlinear Systems  
Computational Theory of Iterative Methods  
Dictionary of Distances  
Difference Equations in Normed Spaces  
Dynamical Systems Method for Solving Nonlinear Operator Equations  
Equilibrium Models and Variational Inequalities  
General Philosophy of Science: Focal Issues  
Handbook of Algebra  
Handbook of Algebra  
Handbook of Differential Equations: Evolutionary Equations  
Handbook of Differential Equations: Evolutionary Equations  
Handbook of Differential Equations: Ordinary Differential Equations  
Handbook of Differential Equations: Stationary Partial Differential Equations  
Handbook of Differential Equations: Stationary Partial Differential Equations  
Handbook of Differential Equations: Stationary Partial Differential Equations  
Handbook of Differential Equations: Evolutionary Equations  
Handbook of Global Analysis  
Handbook of Latent Variable and Related Models  
Handbook of Mathematical Fluid Dynamics  
Handbook of Modal Logic  
Handbook of Network and System Administration  
Handbook of Quantum Logic and Quantum Structures  
Handbook of Quantum Logic and Quantum Structures  
Inductive Logic  
Leonhard Euler  
Logic from Russell to Church  
L-System Fractals  
Mediaeval and Renaissance Logic  
Multiparametric Statistics  
Nine Introductions in Complex Analysis - Revised Edition  
Numerical Methods for Roots of Polynomials - Part I  
Open Problems in Topology II  
Philosophy of Anthropology and Sociology  
Philosophy of Biology  
Philosophy of Economics  
Philosophy of Information  
Philosophy of Logic  
Philosophy of Mathematics  
Philosophy of Physics  
Philosophy of Psychology and Cognitive Science  
Philosophy of Technology and Engineering Sciences  
Quantification in Nonclassical Logic  
Realizability  
Residuated Lattices: An Algebraic Glimpse at Substructural Logics  
Sets and Extensions in the Twentieth Century  
Stochastic Modelling in Process Technology  
The Many Valued and Non-Monotonic Turn in Logic  
Viability, Invariance and Applications

## Physics and astronomy

### TÍTULO

Applications of Nonlinear Fiber Optics  
Carbon Nanotubes: Quantum Cylinders of Graphene  
Collisional Effects on Molecular Spectra  
Complex Systems  
Conceptual Foundations of Materials  
Designer Surfaces  
Dynamics  
Dyamos  
Elementary Methods of Molecular Quantum Mechanics  
Fundamentals of Fluid-Solid Interactions  
Fundamentals of Nuclear Reactor Physics  
Handbook of Fiber Optic Data Communication  
Heavy-Fermion Systems  
Introduction to the Beliefs-Preferences Gauge Symmetry  
Light Scattering by Particles in Water: Theoretical and Experimental Foundations  
Low-Dimensional Structures in Complex Plasmas  
Metallic Chains / Chains of Metals  
Metallic Multilayers and their Applications  
Metallic Nanoparticles  
Modern Astrodynamics  
Nanophotonics with Surface Plasmons  
Niels Bohr Collected Works  
Nonlinear Dynamics of Rotating Shallow Water: Methods and Advances  
Nonlinear Optics  
Optical Fiber Telecommunications V A  
Optical Fiber Telecommunications V B  
Particle Physics and Cosmology: the Fabric of Spacetime  
Passive Optical Networks  
Physical Techniques in the Study of Art, Archaeology and Cultural Heritage  
Physics of Life  
Quantum Mechanics of Non-Hamiltonian and Dissipative Systems  
Quasicrystals  
Radar Imaging of the Ocean Waves  
Radiation Mechanics  
Radioactivity: Introduction and History  
Radiometric Temperature Measurements and Applications  
Scattering, Natural Surfaces, and Fractals  
Spacecraft Formation Flying  
Stability of Dynamical Systems  
Stochastic Processes in Physics and Chemistry  
Stochastic Transport in Complex Systems  
String Theory and the Real World: From particle physics to astrophysics  
Structured Light and Its Applications  
Superconductivity  
Symmetry, Structure, and Spacetime  
The Langevin and Generalised Langevin Approach to the Dynamics of Atomic, Polymeric and Colloidal Sys  
The Ontology of Spacetime II  
The Structure and Interpretation of the Standard Model  
The Synchronized Dynamics of Complex Systems  
The World of Nano-Biomechanics  
Thin Film Micro-Optics  
Tip Enhancement  
Ultrarelativistic Heavy-Ion Collisions

# Media Technology

## TÍTULO

Audio Power Amplifier Design Handbook  
3D Game Textures: Create Professional Game Art Using Photoshop  
3D Movie Making  
A Sound Engineers Guide to Audio Test and Measurement  
Ableton Live 8 and Suite 8  
Acoustics and Psychoacoustics  
Adobe Photoshop CS4 for Photographers: The Ultimate Workshop  
Adobe Production Premium for Final Cut Studio Editors  
Antenna Zoning  
Artificial Intelligence for Games  
Audio Engineering Explained- for professional audio recording  
Audio Over IP  
CINEMA 4D 11 Workshop  
Close-Up and Macro Photography  
Compression for Great Video and Audio  
Concert Lighting  
Crafting Short Screenplays That Connect  
Creative DSLR Photography  
Creative Photoshop CS4  
Digital Art Masters: Volume 4  
Digital Landscape Photography  
Digital Painting in Photoshop  
Digital Painting Techniques  
Digital Video Recorders  
Electricity for the Entertainment Electrician & Technician  
Electroacoustic Devices: Microphones and Loudspeakers  
Fix It In Post  
High Definition Cinematography  
Home Studio Setup  
How to Cheat in Adobe Flash CS4  
How to Cheat in Motion  
How to Cheat in Photoshop CS4  
How to Make Animated Films  
Indie Rock 101  
IPTV and Internet Video  
Learning Autodesk 3ds Max 2010 Foundation for Games  
Learning Autodesk 3ds Max Design 2010: Essentials  
NAB Legal Guide to Broadcast Law and Regulation  
Nikon D90  
Nikon DSLR: The Ultimate Photographer's Guide  
Painter 11 Creativity  
Painter 11 for Photographers  
Pervasive Games  
Pet Photography 101  
Printing with Adobe Photoshop CS4  
Pro Tools 8  
Pro Tools 8 Kit  
Pro Tools for Film and Video  
Produce Your Own Damn Movie!  
Producing Games  
Real World modo: The Authorized Guide  
Realistic Architectural Visualization with 3ds Max and mental ray  
Real-Time Cameras  
Real-World Flash Game Development  
Record Label Marketing

Rendering with mental ray & 3ds Max  
Sound and Recording  
Sound Systems: Design and Optimization  
Sound, Lighting and Video: A Resource for Worship  
Speedlights & Speedlites  
The Adobe Photoshop CS4 Layers Book  
The After Effects Illusionist  
The Business of Media Distribution  
The Camera Assistant's Manual  
The Focal Easy Guide to Final Cut Pro 7  
The Foley Grail  
The Naked and the Lens  
The Photoshop Darkroom  
The Steadicam® Operator's Handbook  
The Underwater Photographer  
The Video Editor's Guide to Soundtrack Pro  
The Visual Effects Arsenal  
The Visual Effects Producer  
Timing for Animation  
VFX Artistry  
Video Shooter  
Video Systems in an IT Environment  
Vintage Games  
Vue 7