

Das Ajax Kompendium Web 2 0 Anwendungen Mit Javas

This book constitutes the refereed proceedings of the First European Conference on Technology Enhanced Learning, EC-TEL 2006. The book presents 32 revised full papers, 13 revised short papers and 31 poster papers together with 2 keynote talks. Topics addressed include collaborative learning, personalized learning, multimedia content, semantic web, metadata and learning, workplace learning, learning repositories and infrastructures for learning, as well as experience reports, assessment, and case studies, and more.

A comprehensive and updated reference contains detailed information on MS-DOS versions 1.0 through 3.2, covering the development of MS-DOS, programming tools and techniques, and commands

Das Standardwerk bietet einen umfassenden Überblick über die Grundlagen der Mediengestaltung für Digital- und Printmedien: Konzeption und Gestaltung (Band 1) sowie Produktion und Technik (Band 2). 1000 prüfungsrelevante und praxisorientierte Aufgaben mit Lösungen helfen, das Verständnis zu vertiefen. Querverweise im Text und ein gemeinsames Stichwortverzeichnis erleichtern den Zugriff auf die Inhalte. Die 5. Auflage wurde auf den aktuellen Stand der Technik gebracht, einige Kapitel in Band 2, u. a. zur Grafikerstellung, wurden völlig neu bearbeitet.

The development of low-cost, compact digital storage, sensors and radio modules allows us to embed digital memories into products to record key events. Such computationally enhanced products can perceive and control their environment, analyze their observations, and communicate with other smart objects and human users. Digital product memories (DPMs) will play a key role in the upcoming fourth industrial revolution based on cyber-physical production systems, resulting in improvements in traceability and quality assurance, more efficient and flexible production, logistics, customization, and recycling, and better information for the consumer. SemProM was a major industrial and academic research project that examined all aspects of the design and implementation of semantic product memories, and this book is a comprehensive assessment of the results achieved. The introductory chapters explain the fundamental ideas and the organization of the related project, while the remaining parts explain how to build, model and process DPMs, multimodal interaction using them, and selected applications. This work is inherently multidisciplinary and the related ideas, technologies, and implementations draw on results in fields such as semantic technologies, machine-to-machine communication, intelligent sensor networks, instrumented environments, embedded systems, smart objects, RFID technology, security, and privacy. The contributing authors are leading scientists and engineers, representing key academic teams and companies. The book explains successful deployment in applications such as manufacturing, green logistics, retail, healthcare, and food distribution, and it will be of value to both researchers and practitioners.

Science Education Research and Practice in Europe

Classification of User Tasks by the User Behavior

Leistungsfähige Webapplikationen programmieren

Designing and Assessing Educational Objectives

Research in Organizations

SemProM

CSS Webdesign

Why are historically Catholic countries and regions generally more corrupt and less competitive than historically Protestant ones? How has institutionalization of religion influenced the prosperity of countries in Europe and the Americas? This open access book addresses these critical questions by elucidating the hegemonic and emancipatory religious factors leading to these dissimilarities between countries. The book features up-to-date mixed methods from interdisciplinary research contributing to existing studies in the sociology of religion field by demonstrating—for the first time—the effect of the mutually reinforcing configuration of multiple prosperity triggers (religion–politics–environment). It demonstrates the differences in the institutionalization of Roman Catholicism and Protestantism by applying quantitative and qualitative methods and by performing a qualitative comparative analysis (QCA) of 65 countries. The author also provides a comprehensive survey and results of empirical research on different theories of development, focusing on the influence of religion.

Das sich dynamisch entwickelnde Gebiet der Medizininformatik mit dem Ziel der Digitalisierung der Medizin wird im vorliegenden Buch kompakt dargestellt. Es soll einen umfassenden und verständlichen Einstieg in die Medizininformatik ermöglichen. Im ersten Kapitel werden Grundbegriffe aus der Medizin erläutert, die für Leser mit vorwiegend technischem Hintergrund wichtig sind. Das zweite Kapitel ist gedacht für Leser mit medizinisch–biologischer Ausbildung und erläutert wichtige Informatikbegriffe. Im Anschluss daran werden die wichtigsten Teilgebiete der Medizininformatik vorgestellt, unter besonderer Berücksichtigung des "Lernzielkatalogs Medizinische Informatik für Studierende der Humanmedizin".

Das Handbuch zum Kulturmanagement. Das Kompendium Kulturmanagement bündelt anschaulich und praxisgerecht das komplette Wissen zum gesamten Kulturmanagement. Das Werk hat sich schon längst als Standardwerk bei Studierenden der Kulturwissenschaften und Praktikern in Kultureinrichtungen etabliert. Die wichtigen Kernthemen zum Kulturmanagement * Kulturmanagement – Einführung * Kultursponsoring und Kulturökonomik * Managementtechniken * Öffentlichkeitsarbeit * Rechnungslegung * Kulturpolitik und Kulturmarketing * Projektmanagement * Fundraising * Öffentliche Zuwendungen * Recht und Rechtsform * Controlling * Kosten- und Leistungsrechnung * Vertrags- und Arbeitsrecht * Kulturtourismus und Kulturentwicklungsplanung

The application of heat is both an important method of preserving foods and a means of developing texture, flavour and colour. It has long been recognised that thermal technologies must ensure the safety of food without compromising food quality. Improving the thermal processing of foods summarises key research both on improving particular thermal processing techniques and measuring their effectiveness. Part one examines how best to optimise thermal processes, with chapters addressing safety and quality, efficiency and productivity and the application of computational fluid dynamics. Part two focuses on developments in technologies for sterilisation and pasteurisation with chapters on modelling retort temperature control and developments in packaging, sous-vide and cook-chill processing. There are chapters covering continuous heat processing, including developments in tubular heat exchangers, aseptic processing and ohmic and air impingement heating. The fourth part considers the validation of thermal processes, modelling heat penetration curves, using data loggers and time–temperature integrators and other new measuring techniques. The final group of chapters detail methods of analysing microbial inactivation in thermal processing and identifying and dealing with heat-resistant bacteria. Improving the thermal processing of foods is a standard reference book for those working in the food processing industry. Concisely explores prevailing developments in thermal technologies Summarises key research for improving food preservation techniques Analyses the effectiveness of methods used to enhance the quality of food

Theory and Practice

Retrospective and Prospective

High Performance Web Sites

German books in print

Lehrbuch für Lernen und Lehren mit Technologien

Trends und Technologien im Kontext der Net Economy

Educators across grade levels and content areas can apply the concepts of Marzano's New Taxonomy to turn standards into concrete objectives and assessments to measure student learning.

Language managers in their different forms (language planners, terminologists, professional neologists ...) have long tried to intervene in the lexical usage of speakers, with various degrees of success: Some of their lexical items (partly) penetrate language use, others do not. Based on electronic networks of practice of the Esperanto speech community, Mélanie Maradan establishes the foundation for a new method to extract speakers' opinions on lexical items from text corpora. The method is intended as a tool for language managers to detect and explore in context the reasons why speakers might accept or reject lexical items.

We are currently facing significant challenges in environmental management that must be addressed to maintain the health of our planet and our population. While carbon offsetting in its various forms is widespread globally, few countries have fully legislated and put into operation other offset policies. This edited collection aims to fill the gap of knowledge on environmental offsets, from theory to practice. Environmental Offsets addresses four major forms of environmental offsets – biodiversity offsets, carbon offsets, offsetting the depletion of non-renewable resources and offsetting the destruction of built heritage. The authors discuss their research and provide case studies from around Australia and across the developing world. Using examples such as the Sydney Olympics, the Bakossi Forest Reserve in Cameroon and green roof gardens, this book highlights the strengths and weaknesses of environmental offsetting and illustrates how jobs can be created in the offsetting process. Environmental Offsets is both a historical source in our understanding of environmental offsetting and a guide to the way forward. It illustrates what works, what does not and what can be improved for the future.

With the given work we decided to help not only the readers but ourselves, as the professionals who actively involved in the networking branch, with understanding the trends that have developed in recent two decades in distributed systems and networks. Important architecture transformations of distributed systems have been examined. The examples of new architectural solutions are discussed.

Drug Metabolism in Diseases

Improving the thermal Processing of Foods

First European Conference on Technology Enhanced Learning, EC-TEL 2006, Crete, Greece, October 1-4, 2006, Proceedings

Ein Kompendium für Studium und Praxis

Aging and Generational Relations over the Life Course

Modelling of Natural Dialogues in the Context of Speech-based Information and Control Systems

Automation, Communication and Cybernetics in Science and Engineering 2011/2012

Dieses Handbuch behandelt die Realisierung eines modernen Webauftritts. Behandelt werden die Themen Design, Programmierung und Verwaltung. (LK/HB: Isigkeit)

In den letzten Jahren entstanden verschiedene Trends und Technologien, die die Wahrnehmung und Nutzung des World Wide Web veränderten. Der dafür verwendete Begriff „Web 2.0“ beinhaltet die aktive und kooperative Partizipation global verbundener Netzteilnehmer und benutzerfreundliche Konzepte, die es Unternehmen ermöglichen, mit ihren Kunden in einen engeren Dialog als bisher zu treten. Die Wettbewerbsituation bestehender Unternehmen der Net Economy erheblich beeinflusst. Der Band beinhaltet den aktuellen Forschungsstand zu spezifischen Trends und Technologien des Web 2.0 und ordnet diesen in den betriebswirtschaftlichen Kontext der Net Economy ein. Die Autoren untersuchen Themen wie Social Software, Personalisierung, Web Content Management, Cross-Media Publishing

Ajax, Rich Internet-Technologien, Softwareentwicklung, Community Marketing, U-Commerce, Web Security und Semantic Web und diskutieren die damit verbundenen Chancen und Risiken für unternehmerische Aktivitäten.

The authors of this Handbook offer a comprehensive overview of the various aspects of energy storage. After explaining the importance and role of energy storage, they discuss the need for energy storage solutions with regard to providing electrical power, heat and fuel in light of the Energy Transition. The book's main section presents various storage technologies in detail and weighs their respective advantages and disadvantages. Sections on sample practical applications and the integration of storage solutions across all energy sectors round out the book. A wealth of graphics and examples illustrate the broad field of energy storage, and are also available online. The book is based on the 2nd edition of the very successful German book Energiespeicher. It features a new chapter on legal considerations, new addresses Power-to-X for the chemical industry, new Liquid Organic Hydrogen Carriers (LOHC) and potential-energy storage, and highlights the latest cost trends and battery applications. "Finally – a comprehensive book on the Energy Transition that is written in a style accessible to and inspiring for non-experts." Franz Alt, journalist and book author "I can recommend this outstanding book to a future of our country. It strikingly shows: it won't be easy, but we can do it." Prof. Dr. Harald Lesch, physicist and television host

Drug Metabolism in Diseases is a comprehensive reference devoted to the current state of research on the impact of various disease states on drug metabolism. The book contains valuable insights into mechanistic effects and examples of how to accurately predict drug metabolism during these different pathophysiological states. Each chapter clearly presents the effects of changes in drug metabolism on pharmacokinetics and disposition. This is a unique and useful approach for all those involved in drug discovery and development, and for clinicians and researchers in drug metabolism, pharmacology, and clinical pharmacology. Written and edited by leaders in drug metabolism from academia and industry Covers important topics, such as pharmacogenomics, drug metabolism in transplant patients, and drug metabolism in geriatric and pediatric populations, and more Highlights topics of importance in drug discovery and development, and for safe and effective drug use in the clinic

Programmierung und Design

5th European Conference, EuroITV 2007, Amsterdam, the Netherlands, May 24-25, 2007, Proceedings

Poetics and Narrative Function of Tobit 6

Intersections of Science, Theology, Philology, and Political and Religious Education

Kompendium der Web-Programmierung

Das Website-Handbuch

Handbuch für Studium und Praxis

Presents a collection of fourteen "rules" to help optimize the performance of a Web site.

Small and medium-sized businesses hoping to enter the international business realm have multiple internal and external challenges to overcome before they can expand. Such challenges can include technological developments, market conditions, and reduction in global trade barriers, though these factors are continuously changing. Determining the correct course of action can be difficult depending on the goals of the company. Trends and Issues in International Planning for Businesses is an essential reference source that focuses on key external and internal factors that enable or disable the creation and enhancement of success opportunities for firms that wish to expand internationally. Featuring research on topics such as cultural norms, international trade, and global marketing, this book is ideally designed for international organizations, small and medium-sized businesses, managers, executives, directors, business consultants, policy managers, business professionals, academicians, researchers, and students seeking coverage on issues that influence firms in their international planning.

Tobiah's travel with the angel in Tobit chapter six constitutes a singular moment in the book. It marks a before and after for Tobiah as a character. Considered attentively, Tobit six reveals a remarkable richness in content and form, and functions as a crucial turning point in the plot's development. This book is the first thorough study of Tobit six, examining the poetics and narrative function of this key chapter and revisiting arguments about its meaning. A better understanding of this central chapter deepens our comprehension of the book as a whole.

The book is the follow-up to its predecessor “Automation, Communication and Cybernetics in Science and Engineering 2009/2010” and includes a representative selection of all scientific publications published between 07/2011 and 06/2012 in various books, journals and conference proceedings by the researchers of the following institute cluster: IMA - Institute of Information Management in Mechanical Engineering ZLW - Center for Learning and Knowledge Management IfU - Associated Institute for Management Cybernetics Faculty of Mechanical Engineering, RWTH Aachen University Innovative fields of application, such as cognitive systems, autonomous truck convoys, telemedicine, ontology engineering, knowledge and information management, learning models and technologies, organizational development and management cybernetics are presented.

“Ye Shall Know Them by Their Fruits”

Foundations and Methods in Inquiry

Applying the New Taxonomy

Kompendium Mediengestaltung

Foundations of Semantic Product Memories for the Internet of Things

A Mixed Methods Study on Corruption, Competitiveness, and Christianity in Europe and the Americas

The Nuthatches

Bryophytes were a pivotal step in land plant evolution, and their significance in the regulation of ecosystems and the conservation of biodiversity is becoming increasingly acknowledged. This introductory textbook assumes no prior knowledge of bryophyte biology, making it ideal for advanced undergraduate and graduate students, as well as amateur botanists. The authors expertly summarise the diversity of bryophytes and outline recent advances in our understanding of their evolutionary history, their ecological roles and preferences, their distribution patterns and conservation needs. The text is highly illustrated throughout, with boxed summaries of topics of current relevance in bryophyte biology, and a glossary of technical terms.

Programmierung für das Internet ist die Voraussetzung für Vernetzung. Dieses praxisorientierte Kompendium stellt die ganze Bandbreite der aktuellen Ansätze vor: CGI-Programmierung, Scriptsprachen (Ruby, J2EE-Techniken mit Servlets und JSP), Frameworks bis hin zu Webservices, Datenbankanbindung, Sicherheit, Barrierefreiheit, Content-Management-Systeme und Software-Design für das Web. Hinzu kommen zahlreiche Tipps aus der Praxis und ein durchgehendes Anwendungsbeispiel. Ziel ist es, eine komplexe Web-Anwendung wie eBay oder ein Shopsystem entwickeln zu können. Plus: Quellcodes, Materialien, aktuelle Informationen unter www.webkompendium.de.

Nachdem klassisches E-Learning an seine Grenzen gestoßen ist, entdecken Forschung und Praxis neue Lernformen: Beim Computer Supported Collaborative Learning – kurz CSCL – erarbeiten Lernende miteinander und aktiv neues Wissen, beispielsweise in Diskussionen, Workshops, Projektarbeiten oder Rollenspielen.

Richard A. Swanson and Elwood F. Holton, leading scholars in the field, bring together contributions from more than twenty distinguished researchers from multiple disciplines to provide a comprehensive introductory textbook on organizational research. Designed for use by professors and students in graduate-level programs in business, management, organizational leadership, and human resource development, Research in Organizations teaches how to apply a range of methodolgies to the study of organizations. This comprehensive guide covers the theoretical foundations of various research methods, shows how to apply those methods in organizational settings, and examines the ethical conduct of research. It provides a holistic perspective, embracing quantitative, qualitative, and mixed-methodology approaches and illuminating them through numerous illustrative examples.

The Boost C++ Libraries

Kompendium Kulturmanagement

Innovative Approaches for Learning and Knowledge Sharing

Interactive TV: A Shared Experience

Produktion und Technik für Digital- und Printmedien

Medizininformatik

Trends and Issues in International Planning for Businesses

Falun Gong is an introductory text, systematically presenting the practice of Falun Gong. This book includes instructions and photo illustrations for performing the five sets of Falun Gong exercises. Falun Gong is a high-level cultivation practice guided by the characteristics of the universeTruthfulness, Benevolence, and Forbearance. "Cultivation" means continuously striving to better harmonize oneself with these universal principles. "Practice" refers to the exercises five sets of easy-to-learn gentle movements and meditation. Cultivating oneself is essential; practicing the exercises supplements the process.

"Here is a comprehensive survey of the full breadth and depth of the 5,000-year-old Yoga tradition, emphasizing its potent philosophy and spiritual vision. Georg Feuerstein demonstrates that Yoga is much more than a system of physical exercises—it is a profound path of self-transformation that encompasses a range of teachings, practices, and sacred texts that can help us cultivate wisdom, balance, and inner freedom, as well as physical health. Feuerstein is one of the few Western scholar-teachers of Yoga whose writing and teaching penetrate the full richness and depth of this ancient tradition. Here he offers a collection of essays touching on all facets of the discipline. Topics include:

• The different branches and styles of Yoga

• The ethical teachings of Yoga

• Yoga and vegetarianism

• Meditation and mantras

• Choosing a teacher

• Tantric Yoga

• The experience of ecstasy

On-line newspapers have become an important source of information for many people. Readers of on-line newspapers may regularly check the news in general, they may follow the news concerning a certain topic, e.g. when people wanted to get all information that was available on September 11, or they may just check for certain facts such as stock prices or the weather forecast. This thesis deals with the question of whether it is possible to recognize the kind of task a Web user is performing by just looking at the user's behavior. Two studies were conducted to examine whether behavioral aspects, such as mouse and scroll movement, mouse clicks or page view duration, give hint on the surfing mode which may be just browsing, information gathering or fact finding. This thesis is meant to provide a basis for the personalization of Websites such as on-line newspapers where personalization is not only based on the analysis of content information or general topic preferences, but, additionally, on the current context represented by the kind of task a user is performing at the very moment.

"ASP.NET 3.5 baut auf dem erfolgreichen ASP.NET 2.0 auf und integriert das mächtige Ajax-Framework ASP.NET AJAX. Ein-, Umsteiger und fortgeschrittene ASP.NET-Programmierer erfahren hier alles Wesentliche über das .NET Framework und Visual C#. Sie erhalten alle Tricks und Kniffe, die Sie für den erfolgreichen und professionellen Einsatz von ASP.NET benötigen: unterhaltsam, kompetent und ohne Umschweife"--Resource description page.

Environmental Offsets

ASP.NET 3.5 mit Visual C# 2008

Kompendium der Mediengestaltung

The MS-DOS Encyclopedia

Lehr- und Handbuch zum computerunterstützten kooperativen Lernen

Falun Gong

A Historical and Cross-Cultural Perspective

The second edition of The Boost C++ Libraries introduces 72 Boost libraries that provide a wide range of useful capabilities. They help you manage memory and process strings more easily. They provide containers and other data structures that go well beyond what the standard library offers. They make it easy to build platform-independent network applications. Simply put, these 72 libraries greatly expand your C++ toolbox. The second edition contains more than 430 examples. All examples are as short as possible, but they are complete, so you can compile and run them as is. They show you what the Boost libraries offer and give you a head start on using the libraries in your own applications. The goal of this book is to increase your efficiency as a C++ developer and to simplify software development with C++. The Boost libraries introduced in this book will help you write less code with fewer bugs and finish projects faster. You code will be more concise and self-explanatory and more easily adapted when requirements change. The second edition is based on the Boost libraries 1.55.0 and 1.56.0 with the latter version having been released in August 2014. The examples are based on C++11 and have been tested with Visual Studio 2013, GCC 4.8 and Clang 3.3 on various platforms. For Boost libraries which were incorporated into the C++11 standard library, differences between Boost and the standard library are highlighted. The Boost libraries are one of the most important and influential open source C++ libraries. Their source code is available under a permissive free software license. Several Boost libraries have been incorporated into the C++11 standard library. The Boost libraries are developed and supported by the Boost community - a worldwide developer community with a strong interest in pushing C++ boundaries further.

This volume tries to map out the intriguing amalgam of different, partly conflicting approaches that shaped early modern zoology. It demonstrates that theology and philology played a pivotal role in the complex formation of this new science.

*The Nuthatches is based on the European Nuthatch, with comparative information on the other west Palearctic and world species. Comparisons with other nuthatch species provide general perspectives on biological species separation problems. Features: * Comparative information on the other west Palearctic and world species * Provides general perspectives on biological species separation problems*

Each volume in the 7-volume series The World of Science Education reviews research in a key region of the world. These regions include North America, South and Latin America, Asia, Australia and New Zealand, Europe, Arab States, and Sub-Saharan Africa. The focus of this Handbook is on science education in Europe. In producing this volume the editors have invited a range of authors to describe their research in the context of developments in the continent and further afield. In reading this book you are invited to consider the historical, social and political contexts that have driven developments in science education research over the years. A unique feature of science education in Europe is the impact of the European Union on research and development over many years. A growing number of multi-national projects have contributed to the establishment of a community of researchers increasingly accepting of methodological diversity. That is not to say that Europe is moving towards homogeneity, as this volume clearly shows.

The Deeper Dimension of Yoga

Demand, Technologies, Integration

Handbook of Energy Storage

Essential Knowledge for Front-End Engineers

Exploring Esperanto speakers' opinions through corpora

Empirical Studies on the Usage of On-line Newspapers

Architectural Transformations in Network Services and Distributed Systems

Das Standardwerk für Mediengestalter in Ausbildung, Studium und Praxis wurde vollständig überarbeitet und deutlich erweitert. Daher erscheint die 4. Auflage in zwei Bänden: "Konzeption und Gestaltung" und "Produktion und Technik". Völlig neu bearbeitet wurde das Kapitel Digitalfotografie, wesentlich erweitert das Thema Digitalmedien. Durch Querverweise lassen sich die entsprechenden Kapitel im Band Konzeption und Gestaltung schnell finden. Ein gemeinsames Stichwortverzeichnis erleichtert die Suche nach Inhalten in beiden Bänden.

This book constitutes the refereed proceedings of the 5th European Conference on Interactive Television, EuroITV 2007, held in Amsterdam, The Netherlands, May 2007. The volume covers a wide range of areas such as media studies, audiovisual design, multimedia, HCI, and management. The papers are organized in topical sections on social TV systems, user studies, the future of TV, social TV evaluation, personalization, and mobile TV.

Web 2.0

CSCL-Kompendium 2.0

Zoology in Early Modern Culture

Dynamische Web-Sites

Uncertainty in deliberate lexical interventions

Introduction to Bryophytes