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KEY=BLOOD - MARISSA CABRERA

Samsung Galaxy Watch 4 Classic User Guide

The Complete and Illustrated Manual for Beginners and Senior to Master the New Samsung Galaxy Watch 4 Classic with Tips and Tricks for Wear OS 3

The Samsung Galaxy Watch 4 Classic comes in two sizes; the 42mm and 46mm variants, both integrate Super AMOLED displays. The smartwatch is equipped with a body composition measurement function, active sleep monitoring, including measurement of snoring, blood oxygen level, and blood pressure as well as other health and fitness functions. The Galaxy Watch 4 Classic incorporates One UI Watch with the Wear OS 3. It integrates both Bixby and Google Assistant, including dedicated apps like Google Maps, Samsung Pay, and third-party apps such as Spotify. In this book, you'll learn how to set up and operate your Samsung Galaxy Watch 4 Classic with step-by-step instructions and practical illustrations to master the Galaxy smartwatch and Wear OS like a pro. Also, this manual contains pictures with tips and tricks for both beginners and experts to optimize the user experience. Here's what you'll learn from this guide: Features of Samsung Galaxy Watch 4 Classic Set up Samsung Galaxy Watch 4 Classic Connect Galaxy Watch to New Phone Backup and Reset Galaxy Watch Change the Watch Face Turn on Theater Mode Take Screenshots on Galaxy Watch Remove Apps from Galaxy Watch Check ECG on Galaxy Watch Sync Data to Samsung Health Monitor Monitor your Heart Rate View Sleep Metrics and Data Measure Blood Pressure Turn on Fall Detection Measure Blood Oxygen Levels Measure your Body Composition Track your Calories Using Period Tracker Measure your Stress How to Use Fitness Programs Setting up and Using Bixby Control PowerPoint Presentations using Galaxy Watch Call Decline Messages Block Messages Notifications Customize Alarm Manage the Quick Panel Edit Widgets using the Watch Controlling the Music Player Listening to Spotify Offline on Galaxy Watch Set up Sound and Vibration How to Use the Alti-Barometer App Starting a Workout with a Coach Auto-Detect a Workout Accessibility Features on Galaxy Watch Update Software and Apps Customize Voice Assistant Input Language Access and Manage Emails Import Samsung Pay Cards Set up Payment Method via Bixby Connecting with friends in Samsung Health Enable Water Lock Create a Reminder Set up Stopwatch How to use Voice Recorder View Weather Info And many more Scroll up and click the Buy Now button to purchase this guide

Samsung Galaxy Watch 3

A Comprehensive User Guide

The Galaxy Watch 3 is beautiful and uniquely designed with 14% slimmer and 15% slimmer than the original Galaxy Watch, which makes it more wearable and fashionable, most importantly, for unisex. For most watches, you do get a bigger battery inside the larger case, with the Watch 3 packing in 247mAh (41mm) or 340mAh (45mm).And most importantly for Galaxy Watch fans, the rotating bezel is back, with that mechanical click for navigating around the Tizen OS.Inside the case is a 1.2-inch (41mm) or 1.3-inch (45mm) Circular Super AMOLED panel, with which looks crisp and sharp. Displays have always been the strongest suit of Samsung wearables, and that's no different here.There are 40 workout tracking profiles, and 11 will be auto-detected. That includes running, walking, swimming, cycling, rowing, elliptical workouts, and dynamic workouts.Running also features body form as well as the standard pace/distance/time, with balance, symmetry and contact time all tracked on the watch. And there's a focus on advanced fitness, with VO2 Max scores.You can also start workouts by asking Bixby, if you dare, because Samsung's assistant is back on the Galaxy Watch 3. Sleep tracking is boosted with a partnership with the US National Sleep Institute, which the company says will offer deeper insights into REM cycles. ECG and blood pressure monitor are included, and Samsung has got clearance for ECG from the FDA, which is pretty exciting, although there could be a wait for the feature to go live.

Design of Assistive Technology for Ageing Populations

Springer Nature This book focuses on various aspects of research on ageing, including in relation to assistive technology; dignity of aging; how technology can support a greater understanding of the experience of physically aging and cognitive changes; mobility issues associated with the elderly; and emerging technologies. The 80+ age group represents an expanding market, with an estimated worth of £21.4 billion a year. Everyone is affected by this shift in demographics – we are getting older and may become carers – and we need to prepare ourselves and adjust our surroundings for longer life. Products, services and environments have been changing in response to the changing population. Presenting international design research to demonstrate the thinking and ideas shaping design, this book is a valuable resource for designers; product developers; employers; gerontologists; and medical, health and service providers; as well as everyone interested in aging.

The Insanely Easy Guide To the Samsung Galaxy Watch4

Getting the Most Out of the Watch4 and Wear OS

Ridiculously Simple Books Unlock the Power of Samsung Galaxy Watch4 Watch4 is a game-changer for Samsung. For years, the Android watches have felt to be lagging behind the Apple Watch. Finally, with the Watch4, there's a watch that really feels like it does it all: from health to productivity, you'll probably find that this watch is saving you time and making you more efficient. For many people, however, the Watch4 is an interface, unlike anything they've ever used. This guide will help uncover all the most valuable features to make sure you get the most out of your investment. Inside you'll discover how to: Set the device up Replace the straps Use the different modes Change Watch Faces Add and remove apps Save battery life Use health features Use built-in apps And much more! Ready to get started? Let's go! NOTE: This guide is not endorsed by Samsung and should be considered unofficial.

Adaptive Health Management Information Systems: Concepts, Cases, and Practical Applications

Concepts, Cases, and Practical Applications

Jones & Bartlett Learning Adaptive Health Management Information Systems, Fourth Edition is a thorough resource for a broad range of healthcare professionals–from informaticians, physicians and nurses, to pharmacists, public health and allied health professionals–who need to keep pace the digital transformation of health care. Wholly revised, updated, and expanded in scope, the fourth edition covers the latest developments in the field of health management information systems (HMIS) including big data analytics and machine learning in health care; precision medicine; digital health commercialization; supply chain management; informatics for pharmacy and public health; digital health leadership; cybersecurity; and social media analytics.

Braunwald's Heart Disease - E-Book

A Textbook of Cardiovascular Medicine

Elsevier Health Sciences Current, comprehensive, and evidence-based Braunwald's Heart Disease remains the most trusted reference in the field and the leading source of reliable cardiology information for practitioners and trainees worldwide. The fully updated 12th Edition continues the tradition of excellence with dependable, state-of-the-art coverage of new drugs, new guidelines, more powerful imaging modalities, and recent developments in precision medicine that continue to change and advance the practice of cardiovascular medicine. Written and edited by global experts in the field, this award-winning text is an unparalleled multimedia reference for every aspect of this complex and fast-changing area. Offers balanced, dependable content on rapidly changing clinical science, clinical and translational research, and evidence-based medicine. Includes 76 new contributing authors and 14 new chapters that cover Artificial intelligence in Cardiovascular Medicine; Wearables; Influenza, Pandemics, COVID-19, and Cardiovascular Disease; Tobacco and Nicotine Products in Cardiovascular Disease; Cardiac Amyloidosis; Impact of the Environment on Cardiovascular Health, and more. Features a new introductory chapter Cardiovascular Disease: Past, Present, and Future by Eugene Braunwald, MD, offering his unique, visionary approach to the field of cardiology. Dr. Braunwald also curates the extensive, bimonthly online updates that include "Hot Off the Press" (with links to Practice Update) and "Late-Breaking Clinical Trials". Provides cutting-edge coverage of key topics such as proteomics and metabolomics, TAVR, diabetocardiology, and cardio-oncology. Contains 1,850 high-quality illustrations, radiographic images, algorithms, and charts, and provides access to 215 videos called out with icons in the print version. Highlights the latest AHA, ACC, and ESC guidelines to clearly summarize diagnostic criteria and clinical implications. Provides tightly edited, focused content for quick, dependable reference. Flexible format options include either one or two volumes in print, as well as a searchable eBook with ongoing updates.

My Samsung Galaxy S6 for Seniors

Que Publishing The perfect book to help anyone 50+ learn the Samsung Galaxy S6 — in full color! My Samsung Galaxy S6 for Seniors helps you quickly and easily get started with the new smartphone and use its features to look up information and perform day-to-day activities from anywhere, any time. Veteran author Michael Miller has written more than 100 nonfiction books and is known for his ability to explain complex topics to everyday readers. Michael wrote this book from the 50+ point of view, using relevant examples and covering all the most popular tasks. • Set up contacts, accounts, and voicemail • Make and receive voice and video calls • Turn your phone into an alarm clock • Explore the Web with Google Chrome • Connect with family and friends on Facebook, Pinterest, and other social networks • Customize your phone's settings • Master the arts of texting and emailing • Take and share great photos and videos • Get driving directions • Watch TV and movies in the palm of your hand • Use your phone to monitor your health • Learn all the exclusive features of the Galaxy S6 Edge • Keep your phone safe and secure Register your book to download more than a dozen bonus tasks and a Glossary.

Official Gazette of the United States Patent and Trademark Office

Trademarks

Cognitive Computing – ICCC 2018

Second International Conference, Held as Part of the Services Conference Federation, SCF 2018, Seattle, WA, USA, June 25-30, 2018, Proceedings

Springer This book constitutes the proceedings of the International Conference on Cognitive Computing, ICCC 2018, held as part of SCF 2018, in Seattle, WA, USA, in June 2018. The 15 papers presented in this volume were carefully reviewed and selected from numerous submissions. The papers cover all aspects of Sensing Intelligence (SI) as a Service (SIaaS). Cognitive Computing is a sensing-driven computing (SDC) schema that explores and integrates intelligence from all types of senses in various scenarios and solution contexts.

Smart Technologies in Healthcare

CRC Press Assistive technologies for the old and people with disabilities is now a very active field of research. It also constitutes a very profitable market (expected to reach US $60 billion p.a. by 2018). The book covers key aspects of this important field and provides guidelines for developing assistive technologies in smart environments. The book also presents the new paradigm of open innovation used by the most prolific research teams around the world. The latest developments in the field are given. Overall this book will be a reference for researchers, practitioners and engineers.

Handbook of Large-Scale Distributed Computing in Smart Healthcare

Springer This volume offers readers various perspectives and visions for cutting-edge research in ubiquitous healthcare. The topics emphasize large-scale architectures and high performance solutions for smart healthcare, healthcare monitoring using large-scale computing techniques, Internet of Things (IoT) and big data analytics for healthcare, Fog Computing, mobile health, large-scale medical data mining, advanced machine learning methods for mining multidimensional sensor data, smart homes, and resource allocation methods for the BANs. The book contains high quality chapters contributed by leading international researchers working in domains, such as e-Health, pervasive and context-aware computing, cloud, grid, cluster, and big-data computing. We are optimistic that the topics included in this book will provide a multidisciplinary research platform to the researchers, practitioners, and students from biomedical engineering, health informatics, computer science, and computer engineering.

E-Learning and Games

10th International Conference, Edutainment 2016, Hangzhou, China, April 14-16, 2016, Revised Selected Papers

Springer This book constitutes the refereed proceedings of the 10th International Conference on E-Learning and Games, Edutainment 2016, held in Hangzhou, China, in April 2016. The 36 full papers presented were carefully reviewed and selected from 60 submissions. They are organized in the following topical sections: E-learning and game; graphics, imaging and applications; intelligent data analytics and visualization.

Good Housekeeping

Handbook of Flexible and Stretchable Electronics

CRC Press Flexibility and stretchability of electronics are crucial for next generation electronic devices that involve skin contact sensing and therapeutic actuation. This handbook provides a complete entrée to the field, from solid-state physics to materials chemistry, processing, devices, performance, and reliability testing, and integrated systems development. This work shows how microelectronics, signal processing, and wireless communications in the same circuitry are impacting electronics, healthcare, and energy applications. Key Features: • Covers the fundamentals to device applications, including solid-state and mechanics, chemistry, materials science, characterization techniques, and fabrication; • Offers a comprehensive base of knowledge for moving forward in this field, from foundational research to technology development; • Focuses on processing, characterization, and circuits and systems integration for device applications; • Addresses the basic physical properties and mechanics, as well as the nuts and bolts of reliability and performance analysis; • Discusses various technology applications, from printed electronics to logic and memory devices, sensors, actuators, displays, and energy storage and harvesting. This handbook will serve as the one-stop knowledge base for readership who are interested in flexible and stretchable electronics.

My Samsung Galaxy S7 for Seniors

Que Publishing The perfect book to help anyone 50+ learn the Samsung Galaxy S7 – in full color! My Samsung Galaxy S7 for Seniors helps you quickly and easily get started with the new smartphone and use its features to look up information and perform day-to-day activities from anywhere, any time. Veteran author Michael Miller has written more than 100 nonfiction books and is known for his ability to explain complex topics to everyday readers. Michael wrote this book from the 50+ point of view, using relevant examples and covering all the most popular tasks. Set up contacts, accounts, and voicemail Make and receive voice and video calls Turn your phone into an alarm clock Explore the Web with Google Chrome Customize your phone's settings Master the arts of texting and emailing Take and share great photos and videos Get driving directions Watch TV and movies in the palm of your hand Use your phone to monitor your health Learn all the exclusive features of the Galaxy S7 Edge Keep your phone safe and secure

InfoWorld

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Mobile Technologies and Applications for the Internet of Things

Proceedings of the 12th IMCL Conference

Springer This book discusses and assesses the latest trends in the interactive mobile field, and presents the outcomes of the 12th International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2018), which was held in Hamilton, Canada on October 11 and 12, 2018. Today, interactive mobile technologies are at the core of many – if not all – fields of society. Not only does the younger generation of students expect a mobile working and learning environment, but also the new ideas, technologies and solutions coming out practically every day are further strengthening this trend. Since its inception in 2006, the conference has been devoted to highlighting new approaches in interactive mobile technologies with a focus on learning. The IMCL conferences have since established themselves as a valuable forum for exchanging and discussing new research results and relevant trends, as well as practical experience and best-practice examples. This book contains papers in the fields of: Interactive Collaborative Mobile Learning Environments Mobile Health Care Training Game-based Learning Design of Internet of Things (IoT) Devices and Applications Assessment and Quality in Mobile Learning. Its potential readership includes policymakers, educators and researchers in pedagogy and learning theory, schoolteachers, the learning industry, further education lecturers, etc.

Health Literacy: Breakthroughs in Research and Practice

Breakthroughs in Research and Practice

IGI Global The development of better processes to relay medical information has enhanced the healthcare field. By implementing effective collaborative strategies, this ensures proper quality and instruction for both the patient and medical practitioners. Health Literacy: Breakthroughs in Research and Practice examines the latest advances in providing and helping patients and medical professionals to understand basic health information and the services that are most appropriate. Including innovative studies on interactive health information, health communication, and health education, this multi-volume book is an ideal source for professionals, researchers, academics, practitioners, and students interested in the improvement of health literacy.

Recent Developments in Alternative Finance

Empirical Assessments and Economic Implications

Emerald Group Publishing Since the global financial crisis began in 2008-2009, there has been a strong decline in financial markets and investment, and significant economic recession for most developed and emerging economies. Accordingly, new forms of alternative finance, management, control, accounting, trading and investment are being sought. Alternative finance presents challenges intended to stimulate investment and promote economic growth and development, as well as provide a return on investment during turbulent times. This volume aims to provide the reader with a comprehensive understanding of alternative finance in its various forms. It addresses the impact of the financial crisis and the failure of monetary and financial institutions to manage financial markets and handle the recent downturn. It also presents and discusses new research findings associated with alternative forms of investment and finance, and their economic and political implications.

Mastering Informatics: A Heatlhcare Handbook for Success

Sigma Theta Tau Informatics, the science of processing data for storage and retrieval, is vital in today's healthcare environment. At the core of informatics practice is the electronic health record (EHR). However, the scope of informatics encompasses many areas peripheral to the EHR, such as use of mobile devices, patient portals, data analytics, telehealth, and conducting health IT research. Health informatics specialists are at the forefront of effective programs that are changing patient outcomes and education, but producing these systems is not a simple task for any healthcare professional. This book presents key informatics concepts to help readers increase knowledge and expertise. The authors begin with the phases of the system development lifecycle (SDLC): planning and analysis, design and usability, testing, training, implementation, maintenance, and evaluation. This overview provides informatics nurses, physicians, pharmacists, dentists, dieticians, and other clinical professionals with a solid foundation of knowledge of each SDLC phase, positioning them for success within any clinical system. Coverage includes: Essential tools for project management Patient safety and engagement Security and privacy concepts Healthcare clinical decision support

UPSC EPFO (Enforcement Officers/ Accounts Officers) Exam 2020 Guide

Disha Publications

Information Technology in Bio- and Medical Informatics

4th International Conference, ITBAM 2013, Prague, Czech Republic, August 28, 2013. Proceedings

Springer This book constitutes the refereed proceedings of the 4th International Conference on Information Technology in Bio- and Medical Informatics, ITBAM 2013, held in Prague, Czech Republic, in August 2013, held in conjunction with DEXA 2013. The 7 revised long papers presented together with 4 short papers were carefully reviewed and selected from numerous submissions. The papers address the following topics: critical health and intelligent systems in medical research, and obstetrics, neonatology and decision systems in cardiology.

TECHNOLOGY MANAGEMENT

Part 3. Technology Project Management

STT Publishing The textbook covers the main directions of technology project management, including innovation and crisis management, high-tech marketing, licensing and certification, basics of transfer and commercialization of new technologies and new product development. The textbook may be useful for managers of enterprises, workers of research institutes, universities, as well as for business owners and students who study or work on problems of commercialization of scientific and technical developments. English edition of the textbook is a revised and translated version of chapters 3, 4, 8 of the textbook "Technology Management" edited by Professor Vladimir I. Syryamkin, 2010.

Trends and Applications in Information Systems and Technologies

Volume 1

Springer Nature This book is composed of a selection of articles from The 2021 World Conference on Information Systems and Technologies (WorldCIST'21), held online between 30 and 31 of March and 1 and 2 of April 2021 at Hangra de Heroismo, Terceira Island, Azores, Portugal. WorldCIST is a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges of modern information systems and technologies research, together with their technological development and applications. The main topics covered are: A) Information and Knowledge Management; B) Organizational Models and Information Systems; C) Software and Systems Modeling; D) Software Systems, Architectures, Applications and Tools; E) Multimedia Systems and Applications; F) Computer Networks, Mobility and Pervasive Systems; G) Intelligent and Decision Support Systems; H) Big Data Analytics and Applications; I) Human–Computer Interaction; J) Ethics, Computers & Security; K) Health Informatics; L) Information Technologies in Education; M) Information Technologies in Radiocommunications; N) Technologies for Biomedical Applications.

Machine Intelligence and Data Analytics for Sustainable Future Smart Cities

Springer Nature This book presents the latest advances in computational intelligence and data analytics for sustainable future smart cities. It focuses on computational intelligence and data analytics to bring together the smart city and sustainable city endeavors. It also discusses new models, practical solutions and technological advances related to the development and the transformation of cities through machine intelligence and big data models and techniques. This book is helpful for students and researchers as well as practitioners.

Health Informatics: Practical Guide for Healthcare and Information Technology Professionals (Sixth Edition)

Lulu.com Health Informatics (HI) focuses on the application of Information Technology (IT) to the field of medicine to improve individual and population healthcare delivery, education and research. This extensively updated fifth edition reflects the current knowledge in Health Informatics and provides learning objectives, key points, case studies and references.

Hemifacial Spasm

A Comprehensive Guide

Springer Nature This book is a comprehensive and up-to-date guide to hemifacial spasm, one of the very few neuromuscular disorders that can be treated surgically. All aspects are covered, including classification, pathogenesis, diagnosis and differential diagnosis, surgical principles and practice, medical treatment, the role of botulinum toxin injection, complications, prognosis, and redo surgery. Dr. Kwan Park has performed microvascular decompression surgery, the treatment of choice, in more than 4000 hemifacial spasm patients at Samsung Medical Center in Seoul, Korea. Over the past two decades, important lessons have been learned and new technologies adopted. This book draws together the many scientific contributions of Dr. Park and his team and offers the very latest insights into management of the condition. It will be an excellent guide for young neurosurgeons wishing to master the relevant surgical skills, as well as for all other medical personnel who may encounter patients with involuntary twitching or contraction on one side of the face.

Point-of-Care Technologies Enabling Next-Generation Healthcare Monitoring and Management

Springer This book describes the emerging point-of-care (POC) technologies that are paving the way to the next generation healthcare monitoring and management. It provides the readers with comprehensive, up-to-date information about the emerging technologies, such as smartphone-based mobile healthcare technologies, smart devices, commercial personalized POC technologies, paper-based immunoassays (IAs), lab-on-a-chip (LOC)-based IAs, and multiplex IAs. The book also provides guided insights into the POC diabetes management software and smart applications, and the statistical determination of various bioanalytical parameters. Additionally, the authors discuss the future trends in POC technologies and personalized and integrated healthcare solutions for chronic diseases, such as diabetes, stress, obesity, and cardiovascular disorders. Each POC technology is described comprehensively and analyzed critically with its characteristic features, bioanalytical principles, applications, advantages, limitations, and future trends. This book would be a very useful resource and teaching aid for professionals working in the field of POC technologies, in vitro diagnostics (IVD), mobile healthcare, Big Data, smart technology, software, smart applications, biomedical engineering, biosensors, personalized healthcare, and other disciplines.

Towards the Internet of Things

Architectures, Security, and Applications

Springer This book presents a comprehensive framework for IoT, including its architectures, security, privacy, network communications, and protocols. The book starts by providing an overview of the aforementioned research topics, future directions and open challenges that face the IoT development. The authors then discuss the main architectures in the field, which include Three- and Five-Layer Architectures, Cloud and Fog Based Architectures, a Social IoT Application Architecture. In the security chapter, the authors outline threats and attacks, privacy preservation, trust and authentication, IoT data security, and social awareness. The final chapter presents case studies including smart home, wearables, connected cars, industrial Internet, smart cities, IoT in agriculture, smart retail, energy engagement, IoT in healthcare, and IoT in poultry and farming. Discusses ongoing research into the connection of the physical and virtual worlds; Includes the architecture, security, privacy, communications, and protocols of IoT; Presents a variety of case studies in IoT including wearables, smart cities, and energy management.

Future Network Systems and Security

First International Conference, FNSS 2015, Paris, France, June 11-13, 2015, Proceedings

Springer This book constitutes the refereed proceedings of the International Conference on Future Network Systems and Security, FNSS 2015, held in Paris, France, in June 2015. The 13 full papers presented were carefully reviewed and selected from 34 submissions. The papers focus on the technology, communications, systems and security aspects of relevance to the network of the future.

Handbook of Research on Lifestyle Sustainability and Management Solutions Using AI, Big Data Analytics, and Visualization

IGI Global The sudden outbreak of the COVID-19 pandemic has curbed human lifestyle by imposing restrictions on regular daily movements that had been taken for granted. Due to the pandemic, the welfare segment has received more attention, and every possible effort is being made to prioritize the services at the top. This can be made possible while using the latest tools, technologies, and resources that impact the human culture and welfare of well-being. Novel methods and devices that make the welfare services more efficient, adaptive, transparent, and cost-effective need to be explored. The Handbook of Research on Lifestyle Sustainability and Management Solutions Using AI, Big Data Analytics, and Visualization offers extensive research on lifestyle management and services that contribute towards indication, detection, conduction, protection, and technological enhancement including machine learning, deep learning, artificial intelligence, big data analytics, and visualization. It also provides mechanisms that can improve lifestyle monitoring and help in increasing the immunity of the human body. Covering topics such as big data, robot therapy, and wearable technology, it is ideal for students, researchers, technologists, IT specialists, computer engineers, systems engineers, data scientists, doctors, hospital administrators, engineers, academicians, and technology providers.

Ambient Assisted Living

Italian Forum 2018

Springer This book documents the state of the art in the field of ambient assisted living (AAL), highlighting the impressive potential of novel methodologies and technologies to enhance well-being and promote active ageing. The coverage is wide ranging, with sections on care models and algorithms, enabling technologies and assistive solutions, elderly people monitoring, home rehabilitation, ICT solutions for AAL, living with chronic conditions, robotic assistance for the elderly, sensing technologies for AAL, and smart housing. The book comprises a selection of the best papers presented at the 9th Italian Forum on Ambient Assisted Living (ForitAAL 2018), which was held in Lecce, Italy, in July 2018 and brought together end users, technology teams, and policy makers to develop a consensus on how to improve provision for elderly and impaired people. Readers will find that the expert contributions offer clear insights into the ways in which the most recent exciting advances may be expected to assist in addressing the needs of the elderly and those with chronic conditions.

Digital Healthcare Empowering Europeans

Proceedings of MIE2015

IOS Press The digitization of healthcare has become almost ubiquitous in recent years, spreading from healthcare organizations into the homes and personal appliances of practically every citizen. Thanks to the collective efforts of health professionals, patients and care providers as well as systems developers and researchers, the entire population of Europe is able to participate in and enjoy the benefits of digitized health information. This book presents the proceedings of the 26th Medical Informatics in Europe Conference (MIE2015), held in Madrid, Spain, in May 2015. The conference brings together participants who share their latest achievements in biomedical and health Informatics, including the role of the user in digital healthcare, and provides a forum for discussion of the inherent challenges to design and adequately deploy ICT tools, the assessment of health IT interventions, the training of users and the exploitation of available information and knowledge to further the continuous and ubiquitous availability and interoperability of medical information systems. Contributions address methodologies and applications, success stories and lessons learned as well as an overview of on-going projects and directions for the future. The book will be of interest to all those involved in the development, delivery and consumption of health and care information.

Vascular Diseases—Advances in Research and Treatment: 2012 Edition

ScholarlyEditions Vascular Diseases—Advances in Research and Treatment: 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Vascular Diseases. The editors have built Vascular Diseases—Advances in Research and Treatment: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Vascular Diseases in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Vascular Diseases—Advances

in Research and Treatment: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at http://www.ScholarlyEditions.com/.

The Reader's Digest

HCI International 2020 - Posters

22nd International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020, Proceedings, Part I

Springer Nature The three-volume set CCIS 1224, CCIS 1225, and CCIS 1226 contains the extended abstracts of the posters presented during the 22nd International Conference on Human-Computer Interaction, HCII 2020, which took place in Copenhagen, Denmark, in July 2020.* HCII 2020 received a total of 6326 submissions, of which 1439 papers and 238 posters were accepted for publication in the pre-conference proceedings after a careful reviewing process. The 238 papers presented in these three volumes are organized in topical sections as follows: Part I: design and evaluation methods and tools; user characteristics, requirements and preferences; multimodal and natural interaction; recognizing human psychological states; user experience studies; human perception and cognition. -AI in HCI. Part II: virtual, augmented and mixed reality; virtual humans and motion modelling and tracking; learning technology. Part III: universal access, accessibility and design for the elderly; smartphones, social media and human behavior; interacting with cultural heritage; human-vehicle interaction; transport, safety and crisis management; security, privacy and trust; product and service design. *The conference was held virtually due to the COVID-19 pandemic.

Computational Intelligence and Predictive Analysis for Medical Science

A Pragmatic Approach

Walter de Gruyter GmbH & Co KG This book uncovers stakes and possibilities offered by Computational Intelligence and Predictive Analytics to Medical Science. The main focus is on data technologies,classification, analysis and mining, information retrieval, and in the algorithms needed to elaborate the informations. A section with use cases and applications follows the two main parts of the book, respectively dedicated to the foundations and techniques of the discipline.

Digital Entrepreneurship

Management, Systems and Practice

Cambridge University Press A comprehensive guide to understanding the theory and practice of digital entrepreneurship.

My Health Technology for Seniors

Take Charge of Your Health Through Technology

Que Publishing My Health Technology for Seniors is the first easy guide to today's revolutionary health technologies. Learn to use your computer, smartphone, and other devices to manage your health and get help when you need it. Whether it's sleep, exercise, diet, heart health, diabetes, or asthma, this book shows you how to stay healthier, happier, and in charge of your life. With step-by-step instructions, full-color screen shots, and an easy-to-read design, this shows you how to: • Succeed at eating right and staying fit with help from new technologies that are fun and easy • Sleep better and manage stress more effectively • Manage chronic conditions and save money on medications and costly medical procedures • Transform your smartphone into a powerful glucose monitor, blood pressure monitor, and medication usage tracker for asthma and COPD management • Track, protect, and improve your heart health • Use in-home technology to stay safer and prepare for emergencies • Get valuable advice and support from online communities • Choose online health resources you can trust • And much more

Human-Centered AI

Oxford University Press In Human-Centered AI, Professor Ben Shneiderman provides an optimistic realist's guide to how artificial intelligence can be used to augment and enhance humans' lives.