

Gateway Ma3 Manual

Advances on Broad-Band Wireless Computing, Communication and Applications
Advanced Composite Materials for Automotive Applications
Nucleonics Heating, Ventilating, and Air Conditioning Programmable Digital Signal Processors
Algorithms and Architectures for Parallel Processing Laptop Repair Complete Guide
Stirring the Eagle's Nest The Poetry of Nizami Ganjavi Automatic Measurement Control
Proceedings of the 19th International Symposium on Advancement of Construction Management and Real Estate
Applied Informatics Network Security Assessment Information and Communication Technologies in Education, Research, and Industrial Applications
Genomic Designing of Climate-Smart Cereal Crops Advances in Networked Enterprises
Internet of Vehicles - Safe and Intelligent Mobility Pain Management and the Opioid Epidemic
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Advances on Broad-Band Wireless Computing, Communication and Applications

The automotive industry faces many challenges, including increased global competition, the need for higher-performance vehicles, a reduction in costs and tighter environmental and safety requirements. The materials used in automotive engineering play key roles in overcoming these issues: ultimately lighter materials mean lighter vehicles and lower emissions. Composites are being used increasingly in the automotive industry due to their strength, quality and light weight.

Advanced Composite Materials for Automotive Applications: Structural Integrity and Crashworthiness provides a comprehensive explanation of how advanced composite materials, including FRPs, reinforced thermoplastics, carbon-based composites and many others, are designed, processed and utilized in vehicles. It includes technical explanations of composite materials in vehicle design and analysis and covers all phases of composite design, modelling, testing and failure analysis. It also sheds light on the performance of existing materials including carbon composites and future developments in automotive material technology which work towards reducing the weight of the vehicle structure. Key features: Chapters written by world-renowned authors and experts in their own fields Includes detailed case studies and examples covering all aspects of composite materials and their application in the automotive industries Unique topic integration between the impact, crash, failure, damage, analysis and modelling of composites Presents the state of the art in composite materials and their application in the automotive industry Integrates theory and practice in the fields of composite materials and automotive engineering Considers energy efficiency

and environmental implications **Advanced Composite Materials for Automotive Applications: Structural Integrity and Crashworthiness** is a comprehensive reference for those working with composite materials in both academia and industry, and is also a useful source of information for those considering using composites in automotive applications in the future.

Advanced Composite Materials for Automotive Applications

Based on the most recent standards from ASHRAE, the sixth edition provides complete and up-to-date coverage of all aspects of heating, ventilation, and air conditioning. The latest load calculation procedures, indoor air quality procedures, and issues related to ozone depletion are covered. New to this edition is the inclusion of additional realistic, interactive and in-depth examples available on the book website (www.wiley.com/college/mcquiston) that enable students to simulate various scenarios to apply concepts from the text. Also integrated throughout the text are numerous worked examples that clearly show students how to apply the concepts in realistic scenarios. The sixth edition has also been revised to be more accessible to students for easier comprehension. Suitable for one or two semester, Junior/Senior/Graduate course in HVAC taught in Mechanical Engineering, Architectural Engineering, and Mechanical Engineering Technology departments.

Nucleonics

Saloon & Estate, inc. Mi-16 & special/limited editions. Does NOT cover four-wheel-drive models. Petrol: 1.4 litre (1360cc), 1.6 litre (1580cc), 1.8 litre (1761cc), 1.9 litre (1905cc) & 2.0 litre (1998cc).

Heating, Ventilating, and Air Conditioning

"Presents the latest developments in the programming and design of programmable digital signal processors (PDSPs) with very-long-instruction word (VLIW) architecture, algorithm formulation and implementation, and modern applications for multimedia processing, communications, and industrial control."

Programmable Digital Signal Processors

The four-volume set LNCS 11334-11337 constitutes the proceedings of the 18th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2018, held in Guangzhou, China, in November 2018. The 141 full and 50 short papers presented were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on Distributed and Parallel Computing; High Performance Computing; Big Data and Information Processing; Internet of Things and Cloud Computing; and Security and Privacy in Computing.

Algorithms and Architectures for Parallel Processing

This proceedings book presents the latest research findings, innovative research

results, methods and development techniques related to the emerging areas of broadband and wireless computing, from both theoretical and practical perspectives. Today's information networks are going through a rapid evolution. Different kinds of networks with different characteristics are emerging, and are being integrated into heterogeneous networks. As a result, there are numerous interconnection problems that can occur at different levels of the hardware and software design of communicating entities and communication networks. Such networks need to manage an increasing usage demand, provide support for a significant number of services, guarantee their QoS, and optimize the network resources. The success of all-IP networking and wireless technology has changed the way of living for people around the globe. Advances in electronic integration and wireless communications will pave the way to offering access to wireless networks on the fly, which in turn will allow electronic devices to share information with each other wherever and whenever necessary.

Laptop Repair Complete Guide

This book will educate you on the Correct Process of Repairing The Entire Laptop, Including and concentrating more on Motherboard Repair Instruction, Screen Repairing, Component Level Diagnosing and Repairing. This is the 3rd Book Released By Author Garry Romaneo, The Worlds Leading Laptop Repair Technician, Author, and Consultant. The book will take you through the laptops disassembly process, Explaining in detail how to disassemble all laptops. You will then be taught all about Liquid Spills to Laptops. What to do, What not to do, How to Remove Liquid and How To Repair Any Damage from Liquid to parts or components. You will be shown all the various tools to be used in laptop repair both hand tools and electronic tools explained. This book will then explain the entire upper end repairing techniques. Replacing screens - how to- then it will show you in great detail how to disassembly the screen and repair or replace the LCD ccfl Bulb, the book will also discuss LED screens. You will be taught step by step how to solder a motherboard whether it is the components or the dc jack. The DC Jack Repair/Desoldering instructions are included. Most importantly, this book will teach you laptop motherboard repairing techniques. Learn to identify the parts and components on the motherboard, learn component replacement, motherboard testing techniques and more. This book also includes the authors Patented/Copyrighted and Trademarked Laptop Video Chip/GPU Motherboard Online Repair instruction. There is alot more included (Part Identification, Hard Drive Failure Issues etc)so check it out now. Going Above And Beyond CompTia A+ Certification !!!

Stirring the Eagle's Nest

This book constitutes the thoroughly refereed papers of the Second International Conference on Applied Informatics, ICAI 2019, held in Madrid, Spain, in November 2019. The 37 full papers and one short paper were carefully reviewed and selected from 98 submissions. The papers are organized in topical sections on bioinformatics; data analysis; decision systems; health care information systems; IT Architectures; learning management systems; robotic autonomy; security services; socio-technical systems; software design engineering.

The Poetry of Nizami Ganjavi

Automatic Measurement Control

eMaintenance: Essential Electronic Tools for Efficiency enables the reader to improve efficiency of operations, maintenance staff, infrastructure managers and system integrators, by accessing a real time computerized system from data to decision. In recent years, the exciting possibilities of eMaintenance have become increasingly recognized as a source of productivity improvement in industry. The seamless linking of systems and equipment to control centres for real time reconfiguring is improving efficiency, reliability, and sustainability in a variety of settings. The book provides an introduction to collecting and processing data from machinery, explains the methods of overcoming the challenges of data collection and processing, and presents tools for data driven condition monitoring and decision making. This is a groundbreaking handbook for those interested in the possibilities of running a plant as a smart asset. Provides an introduction to collecting and processing data from machinery Explains how to use sensor-based tools to increase efficiency of diagnosis, prognosis, and decision-making in maintenance Describes methods for overcoming the challenges of data collection and processing

Proceedings of the 19th International Symposium on Advancement of Construction Management and Real Estate

Applied Informatics

This book will help readers learn the basic skills needed to study microfossils especially those without a formal background in paleontology. It details key principles, explains how to identify different groups of microfossils, and provides insight into their potential applications in solving geologic problems. Basic principles are addressed with examples that explore the strengths and limitations of microfossils and their geological records. This overview provides an understanding of taphonomy and quality of the fossil records, biomineralization and biogeochemistry, taxonomy, concepts of species, and basic concepts of ecology. Readers learn about the major groups of microfossils, including their morphology, ecology, and geologic history. Coverage includes: foraminifera, ostracoda, coccolithophores, pteropods, radiolaria, diatoms, silicoflagellates, conodonts, dinoflagellates, acritarch, and spores and pollens. In this coverage, marine microfossils, and particularly foraminifera, are discussed in more detail compared with the other groups as they continue to play a major role in most scientific investigations. Among the various tracers of earth history, microfossils provide the most diverse kinds of information to earth scientists. This richly illustrated volume will help students and professionals understand microfossils, and provide insight on how to work with them to better understand evolution of life, and age and the paleoenvironment of sedimentary strata.

Network Security Assessment

This is the fifth volume of a sub series on Road Vehicle Automation published within the Lecture Notes in Mobility. Like in previous editions, scholars, engineers and analysts from all around the world have contributed chapters covering human factors, ethical, legal, energy and technology aspects related to automated vehicles, as well as transportation infrastructure and public planning. The book is based on the Automated Vehicles Symposium which was hosted by the Transportation Research Board (TRB) and the Association for Unmanned Vehicle Systems International (AUVSI) in San Francisco, California (USA) in July 2017.

Information and Communication Technologies in Education, Research, and Industrial Applications

The work of Nizami Ganjavi, a classical poet of the twelfth century, is fueling new cultural debate in Iran in recent years. The dominant discourse encourages the reading of the texts in light of biographical or theological conventions and religious motives. These essays explore Nizami's influential role and his portrayal of issues related to love, women, and science, stressing his preoccupation with the art of speech as a major impetus behind his literary activity.

Genomic Designing of Climate-Smart Cereal Crops

These conference proceedings cover an outstanding view for academics and professionals to share research findings on the latest developments in real estate and construction management. The Chinese Research Institute of Construction Management (CRIOCM) in collaboration with Chongqing University organized CRIOCM2014, the 19th International Symposium on "Advancement of Construction Management and Real Estate." The proceedings collect 105 selected papers addressing the following key themes: Sustainable Urbanization, Sustainable Construction, Urban Construction and Management, Affordable Housing, Urban Land Development and Utilization, Management for Large Infrastructure Projects, Green Construction Materials and Construction Waste Management, Development and Management for Mountainous Towns, Advancement of Construction Project Management, Redevelopment in Disaster Areas, Law and Policies for Construction and Real Estate, Information Technology for Construction Management and Real Estate and lastly Other Topics.

Advances in Networked Enterprises

This book highlights modern methods and strategies to improve cereal crops in the era of climate change, presenting the latest advances in plant molecular mapping and genome sequencing. Spectacular achievements in the fields of molecular breeding, transgenics and genomics in the last three decades have facilitated revolutionary changes in cereal-crop-improvement strategies and techniques. Since the genome sequencing of rice in 2002, the genomes of over eight cereal crops have been sequenced and more are to follow. This has made it possible to decipher the exact nucleotide sequence and chromosomal positions of agroeconomic genes. Most importantly, comparative genomics and genotyping-by-sequencing have opened up new vistas for exploring available biodiversity, particularly of wild crop relatives, for identifying useful donor genes.

Internet of Vehicles - Safe and Intelligent Mobility

New market trends and the emergence of the so-called Internet-based 'new economy' are leading companies to new forms of organization, mostly relying on privileged cooperation links. Nowadays, most manufacturing processes are not carried out by single enterprises. Rather, organizations feel the need to focus on their core competencies and join efforts with others, in order to fulfill the requirements of new products/services demanded by the global market. In a cooperative networked organization, every enterprise is just a node that adds some value to the process; namely, a step in the manufacturing/supply chain. Furthermore, manufacturing companies increasingly encompass what has typically been regarded as the domain of the service sector. They try to establish long-term relationships with their customers, in order to service their needs around a manufactured product. For these reasons, the area of virtual organizations and industrial virtual enterprises is attracting growing interest in terms of research and development, and implementation approaches for new business practices. The main emphasis of this book is on virtual enterprises and other networked organizations, with special focus on: supporting infrastructures and management of distributed business processes, intelligent multi-agent systems, knowledge management, human interfaces, and socio-economical aspects. Also included in the book are related topics on automation, both in manufacturing and transportation. Special attention is assigned to the fact that advances in information technology and new organizational paradigms will be used not only to induce new economic structures, but also to help a sustainable migration of existing systems towards the new economy. When electronic business initiatives attract such widespread attention, it is important to conciliate the 'old' and 'new' economies under a balanced perspective. Advances in Networked Enterprises is essential reading for researchers and engineering students in production engineering, computer science, electrical engineering, mechanical engineering, industrial sociology, and transportation, as well as for engineers and practitioners in manufacturing and transportation systems organization and planning.

Pain Management and the Opioid Epidemic

This edition provides a comprehensive introduction to fuzzy logic, and leads the reader through the complete process of designing, constructing, implementing, verifying and maintaining a platform-independent fuzzy system model. The book has been extensively revised to bring the subject up-to-date, and features two new chapters: "Building and Using Fuzzy Cognitive Map Models" and "Building ME-OWA Models."

Manual, Issue 7

Vols. for 1871-76, 1913-14 include an extra number, The Christmas bookseller, separately paged and not included in the consecutive numbering of the regular series.

Mechatronics and Robotics Engineering for Advanced and Intelligent Manufacturing

The annual International Conference on Global Security, Safety and Sustainability (ICGS3) is an established platform in which security, safety and sustainability issues can be examined from several global perspectives through dialogue between academics, students, government representatives, chief executives, security professionals, and research scientists from the United Kingdom and from around the globe. The three-day conference focused on the challenges of complexity, rapid pace of change and risk/opportunity issues associated with modern products, systems, special events and infrastructures. The importance of adopting systematic and systemic approaches to the assurance of these systems was emphasized within a special stream focused on strategic frameworks, architectures and human factors. The conference provided an opportunity for systems scientists, assurance researchers, owners, operators and maintainers of large, complex and advanced systems and infrastructures to update their knowledge on the state of best practice in these challenging domains while networking with the leading researchers and solution providers. ICGS3 2010 received paper submissions from more than 17 different countries in all continents. Only 31 papers were selected and were presented as full papers. The program also included a number of keynote lectures by leading researchers, security professionals and government representatives.

Batchelder, Batcheller Genealogy

Featuring selected contributions from the 2nd International Conference on Mechatronics and Robotics Engineering, held in Nice, France, February 18-19, 2016, this book introduces recent advances and state-of-the-art technologies in the field of advanced intelligent manufacturing. This systematic and carefully detailed collection provides a valuable reference source for mechanical engineering researchers who want to learn about the latest developments in advanced manufacturing and automation, readers from industry seeking potential solutions for their own applications, and those involved in the robotics and mechatronics industry.

Intercultural Collaboration

With more than 200 practical recipes, this book helps you perform data analysis with R quickly and efficiently. The R language provides everything you need to do statistical work, but its structure can be difficult to master. This collection of concise, task-oriented recipes makes you productive with R immediately, with solutions ranging from basic tasks to input and output, general statistics, graphics, and linear regression. Each recipe addresses a specific problem, with a discussion that explains the solution and offers insight into how it works. If you're a beginner, R Cookbook will help get you started. If you're an experienced data programmer, it will jog your memory and expand your horizons. You'll get the job done faster and learn more about R in the process. Create vectors, handle variables, and perform other basic functions Input and output data Tackle data structures such as matrices, lists, factors, and data frames Work with probability, probability distributions, and random variables Calculate statistics and confidence intervals, and perform statistical tests Create a variety of graphic displays Build statistical models with linear regressions and analysis of variance (ANOVA) Explore advanced

statistical techniques, such as finding clusters in your data "Wonderfully readable, R Cookbook serves not only as a solutions manual of sorts, but as a truly enjoyable way to explore the R language—one practical example at a time."—Jeffrey Ryan, software consultant and R package author

R Cookbook

This is the first book offering an in-depth and comprehensive IoT network simulation, supported by OPNET tool. Furthermore, the book presents the simulations of IoT in general, not limited by OPNET. The authors provide rich OPNET IoT simulation codes, with detailed explanation regarding the functionalities of the model. These codes can facilitate readers' fast implementation, and the shared model can guide readers through developing their own research. This book addresses various versions of Internet of Things (IoT), including human-centric IoT, green IoT, Narrow band IoT, Smart IoT, IoT-Cloud integration. The introduced OPNET IoT simulation provides a comprehensive platform to simulate above-mentioned IoT systems. Besides, this book introduces OPNET semi-physical simulation in detail. Based on this technology, simulated IoT and practical cloud are seamlessly connected with each other. On top of this "IoT-cloud-integration" semi-physical simulation environment, various smart IoT applications can be realized.

Peugeot 405 Petrol Service & Repair Manual

The Bookseller

The Fuzzy Systems Handbook

eMaintenance

Empowering Learners for Life in the Digital Age

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part of keeping this knowledge alive and relevant.

Global Security, Safety, and Sustainability

This book addresses the frontier advances in the theory and application of nature-inspired optimization techniques, including solving the quadratic assignment problem, prediction in nature-inspired dynamic optimization, the lion algorithm and its applications, optimizing the operation scheduling of microgrids, PID controllers for two-legged robots, optimizing crane operating times, planning electrical energy distribution systems, automatic design and evaluation of classification pipelines, and optimizing wind-energy power generation plants. The book also presents a variety of nature-inspired methods and illustrates methods of adapting these to said applications. Nature-inspired computation, developed by mimicking natural phenomena, makes a significant contribution toward the solution of non-convex optimization problems that normal mathematical optimizers fail to solve. As such, a wide range of nature-inspired computing approaches has been used in multidisciplinary engineering applications. Written by researchers and developers from a variety of fields, this book presents the latest findings, novel techniques and pioneering applications.

Micropaleontology

This book constitutes the refereed proceedings of the Second International Conference on Internet of Vehicles, IOV 2015, held in Chengdu, China, in December 2015. The 40 full papers presented were carefully reviewed and selected from 128 submissions. They focus on the following topics: IOV architectures and applications; intelligent mobility; V2V and M2M communications; and modeling and simulations.

OPNET IoT Simulation

There are hundreds--if not thousands--of techniques used to compromise both Windows and Unix-based systems. Malicious code and new exploit scripts are released on a daily basis, and each evolution becomes more and more sophisticated. Keeping up with the myriad of systems used by hackers in the wild is a formidable task, and scrambling to patch each potential vulnerability or address each new attack one-by-one is a bit like emptying the Atlantic with paper cup. If you're a network administrator, the pressure is on you to defend your systems from attack. But short of devoting your life to becoming a security expert, what can you do to ensure the safety of your mission critical systems? Where do you start? Using the steps laid out by professional security analysts and consultants to identify and assess risks, Network Security Assessment offers an efficient testing model that an administrator can adopt, refine, and reuse to create proactive defensive strategies to protect their systems from the threats that are out there, as well as those still being developed. This thorough and insightful guide covers offensive technologies by grouping and analyzing them at a higher level--from both an offensive and defensive standpoint--helping administrators design and deploy networks that are immune to offensive exploits, tools, and scripts. Network administrators who need to develop and implement a security assessment program will find everything they're looking for--a proven, expert-tested

methodology on which to base their own comprehensive program--in this time-saving new book.

Specifications Grading

Evaluation of Ceasefire-Chicago - Scholar's Choice Edition

This book presents 29 revised invited and selected lectures given by top-researchers at the First International Workshop on Intercultural Collaboration, IWIC 2007, held in Kyoto, Japan. This state-of-the-art survey increases mutual understanding in our multicultural world by featuring collaboration support, social psychological analyses of intercultural interaction, and case studies from field workers.

Ancient Rome and Modern America

Frontier Applications of Nature Inspired Computation

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Relieving Pain in America

In her latest book Linda Nilson puts forward an innovative but practical and tested approach to grading that can demonstrably raise academic standards, motivate students, tie their achievement of learning outcomes to their course grades, save faculty time and stress, and provide the reliable gauge of student learning that the public and employers are looking for. She argues that the grading system most commonly in use now is unwieldy, imprecise and unnecessarily complex, involving too many rating levels for too many individual assignments and tests, and based on a hairsplitting point structure that obscures the underlying criteria and encourages students to challenge their grades. This new specifications grading paradigm restructures assessments to streamline the grading process and greatly reduce grading time, empower students to choose the level of attainment they want to achieve, reduce antagonism between the evaluator and the evaluated, and

increase student receptivity to meaningful feedback, thus facilitating the learning process – all while upholding rigor. In addition, specs grading increases students' motivation to do well by making expectations clear, lowering their stress and giving them agency in determining their course goals. Among the unique characteristics of the schema, all of which simplify faculty decision making, are the elimination of partial credit, the reliance on a one-level grading rubric and the “bundling” of assignments and tests around learning outcomes. Successfully completing more challenging bundles (or modules) earns a student a higher course grade. Specs grading works equally well in small and large class settings and encourages “authentic assessment.” Used consistently over time, it can restore credibility to grades by demonstrating and making transparent to all stakeholders the learning outcomes that students achieve. This book features many examples of courses that faculty have adapted to spec grading and lays out the surprisingly simple transition process. It is intended for all members of higher education who teach, whatever the discipline and regardless of rank, as well as those who oversee, train, and advise those who teach. Specification grading promotes the following values and outcomes. It: 1. Upholds High Academic Standards 2. Reflects Student Attainment of Skills and Knowledge 3. Motivates Students to Learn and to Excel 4. Fosters Higher-Order Cognitive Development and Creativity 5. Discourages Cheating 6. Reduces Student Stress 7. Makes Students Feel Responsible for Their Grades 8. Minimizes Conflict Between Faculty and Students 9. Saves Faculty Time and Is Simple to Administer 10. Makes Expectations Clear and Simplifies Feedback for Improvement 11. Assesses Authentically 12. Achieves High Inter-Rater Agreement

Road Vehicle Automation 5

Chronic pain costs the nation up to \$635 billion each year in medical treatment and lost productivity. The 2010 Patient Protection and Affordable Care Act required the Department of Health and Human Services (HHS) to enlist the Institute of Medicine (IOM) in examining pain as a public health problem. In this report, the IOM offers a blueprint for action in transforming prevention, care, education, and research, with the goal of providing relief for people with pain in America. To reach the vast multitude of people with various types of pain, the nation must adopt a population-level prevention and management strategy. The IOM recommends that HHS develop a comprehensive plan with specific goals, actions, and timeframes. Better data are needed to help shape efforts, especially on the groups of people currently underdiagnosed and undertreated, and the IOM encourages federal and state agencies and private organizations to accelerate the collection of data on pain incidence, prevalence, and treatments. Because pain varies from patient to patient, healthcare providers should increasingly aim at tailoring pain care to each person's experience, and self-management of pain should be promoted. In addition, because there are major gaps in knowledge about pain across health care and society alike, the IOM recommends that federal agencies and other stakeholders redesign education programs to bridge these gaps. Pain is a major driver for visits to physicians, a major reason for taking medications, a major cause of disability, and a key factor in quality of life and productivity. Given the burden of pain in human lives, dollars, and social consequences, relieving pain should be a national priority.

ISOM 2013 Proceedings (GIAP Journals, India)

This book contains extended versions of the best papers presented at the 14th International Conference on Information and Communication Technologies in Education, Research, and Industrial Applications, ICTERI 2018, held in Kyiv, Ukraine, in May 2018. The 14 revised full papers included in this volume along with one invited full paper were carefully reviewed and selected from 257 initial submissions. The papers are organized in the following topical sections: advances in ICT research, ICT in education and education management, ICT solutions for industrial applications.

datapro Master Index

Drug overdose, driven largely by overdose related to the use of opioids, is now the leading cause of unintentional injury death in the United States. The ongoing opioid crisis lies at the intersection of two public health challenges: reducing the burden of suffering from pain and containing the rising toll of the harms that can arise from the use of opioid medications. Chronic pain and opioid use disorder both represent complex human conditions affecting millions of Americans and causing untold disability and loss of function. In the context of the growing opioid problem, the U.S. Food and Drug Administration (FDA) launched an Opioids Action Plan in early 2016. As part of this plan, the FDA asked the National Academies of Sciences, Engineering, and Medicine to convene a committee to update the state of the science on pain research, care, and education and to identify actions the FDA and others can take to respond to the opioid epidemic, with a particular focus on informing FDA's development of a formal method for incorporating individual and societal considerations into its risk-benefit framework for opioid approval and monitoring.

The Law Times

This book constitutes the refereed post-conference proceedings of the IFIP TC 3 Open Conference on Computers in Education, OCCE 2018, held in Linz, Austria, in June 2018. The 24 revised full papers and 3 short papers included in this volume were carefully reviewed and selected from 63 submissions during two rounds of reviewing. The papers discuss key emerging topics and evolving practices in the area of educational computing research. They are organized in the following topical sections: computational thinking; programming and computer science education; teachers' education and professional development; games-based learning and gamification; learning in specific and disciplinary contexts; learning in social networking environments; and self-assessment, e-assessment and e-examinations.

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