Technical Competency Framework For Information Management Im

Macroeconomic research on human capital - the stock of human capabilities and knowledge - has been extensively published but to date the literature has lacked a comprehensive analysis of human capital within the organization. The Oxford Handbook of Human Capital has been designed to fill that gap, providing an authoritative, inter-disciplinary, and up to date survey of relevant concepts, research areas, and applications. Specially commissioned contributions from over 40 authors reveal the importance of human capital for contemporary organizations, exploring its conceptual underpinnings, relevance to theories of the firm, implications for organizational effectiveness, interdependencies with other resources, and role in the future economy. Unlike neoclassical macroeconomic concepts of human capital, human capital in organizations is shown to be dynamic and heterogeneous, requiring new theories and management frameworks. The systemic role of human capital is explored, revealing it as the lynchpin of social, structural and other forms of intangible and tangible capital. Connections between human capital and organizational performance are investigated from HR management, procurement, alignment, value appropriation, and accounting perspectives. Links between micro and macro perspectives are provided through analyses of inter firm human capital mobility, national and regional human capital formation regimes and industry employment relations practices. This Handbook is designed for scholars and graduate students of organization and management theory, strategy, entrepreneurship, knowledge and intellectual capital, accounting, IT, HR, IR, economic sociology and cultural studies. For policy makers and practitioners it should provide an up to date guide to the nature and role of human capital in contemporary organizations and the roles that government, industry and other extra firm institutions can play in facilitating its development.

Various Multiple Criteria Decision-Making (MCDM) techniques in one book: 13 MCDM techniques have been applied, namely, WSM, WPM, WASPAS, GRA, SMART, CRITIC, ENTROPY, EDAS, MOORA, AHP, TOPSIS, VIKOR, and new tools: MDEMATEL, Fuzzy MDEMATEL, Modified Fuzzy TOPSIS and Modified Fuzzy VIKOR. To date, no other book possesses this many tools. Various quantitative techniques: Different quantitative techniques have been applied, namely, Cronbach alpha, Chi-square and ANOVA (for demographic analysis), Percent Point Score and Central Tendency (response analysis), Factor Analysis, Correlation and Regression. To date, no other book possesses this many tools. Interpretive Structural Modelling: ISM has been applied for verifying MCDM results through MICMAC analysis and ISM model thus paving the way for model through SEM. Structural Equation Modelling: SEM using AMOS in PASW has been applied for model development. New MCDM techniques developed: In the process during qualitative analysis, new tools have been developed and their

results have been compared with other existing MCDM tools and the results are encouraging. The new techniques are MDEMATEL, Fuzzy MDEMATEL, Modified Fuzzy TOPSIS and Modified Fuzzy VIKOR. Qualitative Model Developed: As the title says, Sustainable Green Development and Manufacturing Performance through Modern Production Techniques. It is a need-of-the-hour topic, as industries must maintain their performance (sustainable development) and, while sustaining, they have to keep in mind green issues (that is, environment-related issues, especially during the COVID-19 pandemic) and adopt advanced manufacturing and maintenance techniques. A model for this has been developed which will be helpful to both academicians and industrialists. Real-time Case Studies: Case studies in two industries of differing origins, different manufacturing sectors, different products, and comparing their units in the country of their origin and India. Dr. Chandan Deep Singh is an assistant professor in the Department of Mechanical Engineering, Punjabi University, Patiala, Punjab (India). He is a co-author of Adolescents, Family and Consumer Behaviour (Routledge, 2020) and of Manufacturing Competency and Strategic Success in the Automobile Industry (CRC Press, 2019). Dr. Harleen Kaur is a manager (HR) at DELBREC Industries, Pvt. Ltd., Chandigarh. She co-authored Adolescents, Family and Consumer Behaviour (Routledge, 2020).

Trust, Privacy and Security in Digital Business18th International Conference, TrustBus 2021, Virtual Event, September 27–30, 2021, ProceedingsSpringer Nature

This 16th International Conference on Information Technology - New Generations (ITNG), continues an annual event focusing on state of the art technologies pertaining to digital information and communications. The applications of advanced information technology to such domains as astronomy, biology, education, geosciences, security and health care are among topics of relevance to ITNG. Visionary ideas, theoretical and experimental results, as well as prototypes, designs, and tools that help the information readily flow to the user are of special interest. Machine Learning, Robotics, High Performance Computing, and Innovative Methods of Computing are examples of related topics. The conference features keynote speakers, the best student award, poster award, service award, a technical open panel, and workshops/exhibits from industry, government and academia.

Strategic success of industry depends upon manufacturing competencies (i.e., the competitive advantage to ensure better quality and reliability), which will increase sales and create a sound customer base. Competitive priorities are the operating advantages that are assessed, evaluated, and measured within the parameters of cost, quality, time, design, and flexibility. The book explains the manufacturing competencies upon which the strategic success of the automobile industry depends. The impact of manufacturing competency on strategic success is analyzed and modelled using suitable qualitative and quantitative techniques. Key Features Outlines manufacturing competencies in correlation with successful

strategic planning for current manufacturing environment Provides methodology or guidelines for linking defined strategic plans with manufacturing competencies Defines strategic success in the context of the automobile industry Analyses and models manufacturing competency impacts using qualitative and quantitative techniques Develops qualitative models with real-time case studies

This volume LNCS 12927 constitutes the papers of the 18th International Conference on Trust, Privacy and Security in Digital Business, TrustBus 2021, held in September 2021 as part of the DEXA 2021 conference. The event was held virtually due to COVID-19 pandemic. The 11 full papers presented were carefully reviewed and selected from 30 submissions regarding advancements in the state of the art and practice of trust and privacy in digital business. The papers are organized in topical sections: Trust Evaluation; Security Risks; Web Security; Data Protection and Privacy Controls; and Privacy and Users

Derek Roylance looks at the role of purchasing and themes surrounding it. He describes topics from ethical issues such as the crooked deals or scams that one or two dubious suppliers are currently hawking around, to buyer to buyer conversations, concerning the claim that the worth of the purchasing function is never adequately rewarded.

As two areas of study that thrive on change and innovation, the combination of electronic resources and corporation management presents many challenges to researchers and professionals as information is discovered and applied to existing practices. Business Technologies in Contemporary Organizations: Adoption, Assimilation, and Institutionalization investigates the reciprocal relationship between information systems and corporations in order to understand and assess the benefits of this partnership as technology continues to progress. This publication is an essential reference source for researchers, practitioners, and students interested in the practical and theoretical implementation of information systems and electronic resources in corporations and firms.

This book constitutes extended selected papers from the 15th Conference on Advanced Information Technologies for Management, AITM 2017, and the 12th Conference on Information Systems Management, ISM 2017, held as part of the Federated Conference on Computer Science and Information Systems, FedCSIS, which took place in Prague, Poland, in September 2017. The 13 papers presented in this volume were carefully reviewed and selected from 48 submissions. They were organized in topical sections named: information technology and systems for knowledge management; information technology and systems for business transformation; and implementation and evaluation of information systems.

Innovations and Advances in Computer Sciences and Engineering includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Computer Science, Software Engineering, Computer Engineering, and Systems Engineering and Sciences. Innovations and Advances in Computer Sciences and Engineering includes selected papers form the conference proceedings of the International Conference on Systems, Computing Sciences and Software Engineering (SCSS 2008) which was part of the International Joint Conferences on Computer, Information and Systems Sciences and Engineering (CISSE 2008).

The book addresses the main issues concerned with the new development of learning processes, innovative pedagogical changes, the effects of new technologies on education, future learning content, which aims to gather the newest concepts, research and best practices on the frontiers of technology enhanced learning from the aspects of learning, pedagogies and

technologies in learning in order to draw a picture of technology enhanced learning in the near future. Some issues like "e-learning ... m-learning ... u-learning – innovative approaches," "the Framework and Method for Understanding the New Generation Students," "Context-aware Mobile Role Playing Game for Learning," " Pedagogical issues in content creation and use: IT literacy through Spoken Tutorials," "Supporting collaborative knowledge construction and discourse in the classroom," "Digital Systems for Hierarchical Open Access to Education," " Using Annotated Patient Records to Teach Clinical Reasoning to Undergraduate Students of Medicine," " Utilizing Cognitive Skills Ontology for Designing Personalized Learning Environments" and "Using Interactive Mobile Technologies to Develop Operating Room Technologies Competency" are discussed in separate chapters.

This book constitutes the refereed proceedings of the 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2013, held in Costa de Caparica, Portugal, in April 2013. The 69 revised full papers were carefully reviewed and selected from numerous submissions. They cover a wide spectrum of topics ranging from collaborative enterprise networks to microelectronics. The papers are organized in the following topical sections: collaborative enterprise networks; service orientation; intelligent computational systems; computational systems; computational systems applications; perceptional systems; robotics and manufacturing; embedded systems and Petri nets; control and decision; integration of power electronics systems with ICT; energy generation; energy distribution; energy transformation; optimization techniques in energy; telecommunications; electronics: devices design; electronics: amplifiers; electronics: RF applications; and electronics: applications.

The ICDL Conferences are recognized as one of the most important platforms in the world where noted experts share their experiences. Many DL experts have contributed thought-provoking papers in ICDL 2016. These important papers are reviewed and conceptualized into ICDL on di_ erent areas of DL proceedings. The Proceedings have two volumes and over 700 pages.

Internal audit -- Information technology -- IT knowledge and skills for internal auditors -- Internal audit education -- IT auditing -- Competency framework.

This book analyzes new theories and practical approaches for promoting excellence in human resource management and leadership. It shows how the principles of creating shared value can be applied to ensure faster learning, training, business development and social renewal. In particular, it presents novel methods and tools for tackling the complexity of management and learning in both business organizations and society. Discussing ontologies, intelligent management systems, and methods for creating knowledge and value added, it offers novel insights into time management and operations optimization, as well as advanced methods for evaluating customers' satisfaction and conscious experience. Based on three AHFE 2020 Virtual Conferences: the AHFE 2020 Conference on Human Factors, Business Management and Society, the AHFE 2020 Conference on Human Factors in Management and Leadership, held on July 16–20, 2020, the book provides researchers and professionals with extensive information, practical tools and inspiring ideas for achieving excellence in a broad spectrum of business and societal activities.

"This book presents research from the perspective of the information technology professional and how they influence the modern organization"--Provided by publisher.

This edited book first consolidates the results of the EU-funded EDISON project (Education for Data Intensive Science to Open New science frontiers), which developed training material and information to assist educators, trainers, employers, and research infrastructure managers in identifying, recruiting and inspiring the data science professionals of the future. It then deepens the presentation of the information and knowledge gained to allow for easier assimilation by the reader. The contributed chapters are presented in sequence, each chapter picking up from the end point of the previous one. After the initial book and project overview, the chapters present the relevant data science competencies and body of knowledge, the model curriculum required to teach the required foundations, profiles of professionals in this domain, and use cases and applications. The text is supported with appendices on related process models. The book can be used to develop new courses in data science, evaluate existing modules and courses, draft job descriptions, and plan and design efficient data-intensive research teams across scientific disciplines.

Online education plays an important role across numerous industries. These processes and strategies can be adopted into the library and information science programs for use in assisting with educational developments. Library and Information Science in the Age of MOOCs is a critical scholarly resource that explores the ideas on how library and information science professionals implement the use of massive open online courses in the library and information science domain. Featuring coverage on a broad range of topics, such as distance learning, technology enhanced learning, and online learning, this book is geared towards academicians, librarians, and researchers seeking current research on solving problems related to massive open online courses.

Operational Programme Digital Poland - "Priority axis III: Digital competences of the society" focuses on raising digital activity in order to allow fully use possibilities of high-speed Internet and new public e-services. It comprises four actions including Training activities for development of digital competences with allocation of 180 mln PLN (divided into two competitions dedicated to NGOs). The point of reference for all the projects of the axis III is a document named The framework catalogue of digital competences. An important assumption of the catalogue is the connection between the digital competences and the users' needs and the benefits that they may gain in the key areas of life. The document, commissioned by the Ministry of Administration and Digitization, is of vital importance in the implementation of the new model in recognizing digital competences- the relational model.

This book draws together a range of innovative practices, underpinned by theoretical insight, to clarify musical practices of relevance to the changing nature of schooling and the transformation of music education and addresses a pressing need to provide new ways of thinking about the application of music and technology in schools. The contributors covers a diverse and wide-range of technology, environments and contexts on topics that demonstrate and recognize

new possibilities for innovative work in education, exploring teaching strategies and approaches that stimulate different forms of musical experience, meaningful engagement, musical learning, creativity and teacher-learner interactions, responses, monitoring and assessment.

This book presents a critical analysis and investigation of current developments and debates in the use of information technology (IT) in English language teaching (ELT) internationally. The first section of the book provides an overview of the key issues in IT and innovation in English language education such as the complex nature of IT and its use in ELT, both in the present and future, and the often problematic nature of innovation in relation to IT and ELT. It focuses primarily on the level of programs and curricula, looking at the way organizations and educational systems in different countries respond to the so-called "IT imperative." The second section adopts a more overtly social constructivist perspective to explore examples of innovative practice in IT use in ELT around the world. It tackles issues arising from classroom implementation and pedagogy, looking at the way learners and teachers can and do use IT in their everyday practice. The final section investigates the problems of building a community of professional practice in IT in English language education. It focuses on the level of professional development and teacher education and in doing so, demonstrates how the implementation of IT in schools and classrooms can be enhanced through taking into account key aspects of teachers' existing contexts and professional practices. Throughout the book, the contributors adopt a constructive but critical perspective on the use of IT in English language education, often challenging its role in developing learner autonomy, its effectiveness in developing language learning and its capacity to enhance pedagogic practice in the language teaching classroom, at the same time suggesting effective models and guidelines for good practice.

Accounting Information Systems 1e covers the four roles for accountants with respect to information technology: 1. Users of technology and information systems, 2. Managers of users of technology, 3. Designers of information systems, and 4. Evaluators of information systems. Accountants must understand the organisation and how organisational processes generate information important to management. Richardson's focus is on the accountant's role as business analyst in solving business problems by database modeling, database design, and business process modeling. Unlike other texts that provide a broad survey of AIS related topics, this text concentrates on developing practical, real-world business analysis skills.

Research surrounding teacher quality and teacher effectiveness has continued to grow and become even more prominent as teaching has become more professionalized globally and countries have invested more comprehensively in teacher education, certification, and professional development. To better understand teacher effectiveness, it is important to have a global viewpoint to truly understand how beliefs and practices vary in each country and can lead to different characterizations of what makes an effective teacher. This includes both cross-cultural commonalities and unique differences in conceptualization of teacher effectiveness and practices. With this

comprehensive, international understanding of teacher effectiveness, a better understanding of best practices, teacher models, philosophies, and more will be developed. International Beliefs and Practices That Characterize Teacher Effectiveness identifies, shares, and explores the predominant conceptual understandings of beliefs and practices that characterize effective teachers in different countries. This book provides international and cross-cultural perspectives on teacher effectiveness and examines the prominent philosophies of teaching and pedagogical practices that characterize teachers in selected countries. Each chapter includes a background, such as history and undergirding philosophy within each country, effective teacher models, prominent applications of teacher effectiveness practices, and special or unique features of teaching in the specific countries mentioned. This book is essential for practicing educators in various countries, teacher educators, faculty, and students within schools and colleges, researchers in international comparative studies, organizations engaged in international education, and administrators, practitioners, and academicians interested in how teacher effectiveness is characterized in different countries and regions across the world.

In the wake of the technological revolution that began in the last decades of the 20th century, labour market demand for information-processing and other high-level cognitive and interpersonal skills is growing substantially.

The SAGE Encyclopedia of Educational Technology examines information on leveraging the power of technology to support teaching and learning. While using innovative technology to educate individuals is certainly not a new topic, how it is approached, adapted, and used toward the services of achieving real gains in student performance is extremely pertinent. This two-volume encyclopedia explores such issues, focusing on core topics and issues that will retain relevance in the face of perpetually evolving devices, services, and specific techniques. As technology evolves and becomes even more low-cost, easy-to-use, and more accessible, the education sector will evolve alongside it. For instance, issues surrounding reasoning behind how one study has shown students retain information better in traditional print formats are a topic explored within the pages of this new encyclopedia. Features: A collection of 300-350 entries are organized in A-to-Z fashion in 2 volumes available in a choice of print or electronic formats. Entries, authored by key figures in the field, conclude with cross references and further readings. A detailed index, the Reader's Guide themes, and cross references combine for search-and-browse in the electronic version. This reference encyclopedia is a reliable and precise source on educational technology and a must-have reference for all academic libraries.

Digital Transformation in Accounting is a critical guidebook for accountancy and digital business students and practitioners to navigate the effects of digital technology advancements, digital disruption, and digital transformation on the accounting profession. Drawing on the latest research, this book: Unpacks dozens of digital technology advancements, explaining what they are and how they could be used to improve accounting practice. Discusses the impact of digital disruption and digital transformation on different accounting functions, roles, and activities. Integrates traditional accounting information systems concepts and contemporary digital business and digital transformation concepts. Includes a rich array of real-world case studies, simulated problems, quizzes, group and individual exercises, as well as supplementary

electronic resources. Provides a framework and a set of tools to prepare the future accounting workforce for the era of digital disruption. This book is an invaluable resource for students on accounting, accounting information systems, and digital business courses, as well as for accountants, accounting educators, and accreditation / advocacy bodies.

As Industry 4.0 brings on a new bout of transformation and fundamental changes in various industries, the traditional manufacturing and production methods are falling to the wayside. Industrial processes must embrace modern technology and the most recent trends to keep up with the times. With "smart factories"; the automation of information and data; and the inclusion of IoT, AI technologies, robotics, and cloud computing comes new challenges to tackle. These changes are creating new threats in security, reliability, the regulations around legislation and standardization of technologies, malfunctioning devices or operational disruptions, and more. These effects span a variety of industries and need to be discussed. Research Anthology on Cross-Industry Challenges of Industry 4.0 explores the challenges that have risen as multidisciplinary industries adapt to the Fourth Industrial Revolution. With a shifting change in technology, operations, management, and business models, the impacts of Industry 4.0 and digital transformation will be long-lasting and will forever change the face of manufacturing and production. This book highlights a cross-industry view of these challenges, the impacts they have, potential solutions, and the technological advances that have brought about these new issues. It is ideal for mechanical engineers, electrical engineers, manufacturers, supply chain managers, logistics specialists, investors, managers, policymakers, production scientists, researchers, academicians, and students looking for cross-industry research on the challenges associated with Industry 4.0.

Anerkanntermaßen stellt das Konzept des Knowledge Management einen entscheidenden Gewinn für den Informationsprofi dar. Management-Theorien betonen immer die wichtige Rolle von Bibliotheken und Bibliothekare in der Praxis von Organisationen (Unternehmen, Städte aber auch die gesamte Gesellschaft). Die in diesem Band enthaltenen Beiträge demonstrieren dies aus der Sicht der Bibliotheken. In diesen Beiträgen werden grundlegende Implikationen des Knowledge Management als zentralem Arbeitsfeld in Bibliotheken diskutiert, Grundsatzfragen und Methoden analysiert und praktische Beispiele untersucht. Unter den Autoren finden sich beispielsweise Larry Prusak, James Matarazzo, Michael Koenig, Rafael Capurro, Susan Henczel, Irene Wormell und Rainer Kuhlen. Das Buch vereint 18 wichtige Texte zum Thema: z. B. aus IFLA-Workshops und -Konferenzen, aber auch aus anderen Quellen, wie beispielsweise der SLA (Special Libraries Association).

This book constitutes the post-conference proceedings of the 4th International Conference on Machine Learning, Optimization, and Data Science, LOD 2018, held in Volterra, Italy, in September 2018.The 46 full papers presented were carefully reviewed and selected from 126 submissions. The papers cover topics in the field of machine learning, artificial intelligence, reinforcement learning, computational optimization and data science presenting a substantial array of ideas, technologies, algorithms, methods and applications.

This book constitutes the refereed proceedings of Industry Oriented Conferences held at IFIP 20th World Computer Congress in September 2008. The IFIP series publishes

state-of-the-art results in the sciences and technologies of information and communication. The scope of the series includes: foundations of computer science; software theory and practice; education; computer applications in technology; communication systems; systems modeling and optimization; information systems; computers and society; computer systems technology; security and protection in information processing systems; artificial intelligence; and human-computer interaction. Proceedings and post-proceedings of refereed international conferences in computer science and interdisciplinary fields are featured. These results often precede journal publication and represent the most current research. The principal aim of the IFIP series is to encourage education and the dissemination and exchange of information about all aspects of computing.

Knowledge management (KM) is about managing the lifecycle of knowledge consisting of creating, storing, sharing and applying knowledge. Two main approaches towards KM are codification and personalization. The first focuses on capturing knowledge using technology and the latter on the process of socializing for sharing and creating knowledge. Social media are becoming very popular as individuals and also organizations learn how to use it. The primary applications of social media in a business context are marketing and recruitment. But there is also a huge potential for knowledge management in these organizations. For example, wikis can be used to collect organizational knowledge and social networking tools, which leads to exchanging new ideas and innovation. The interesting part of social media is that, by using them, one immediately starts to generate content that can be useful for the organization. Hence, they naturally combine the codification and personalisation approaches to KM. This book aims to provide an overview of new and innovative applications of social media and to report challenges that need to be solved. One example is the watering down of knowledge as a result of the use of organizational social media (Von Krogh, 2012).

This book presents a comprehensive overview of extant literature on competence-based vocational and professional education since the introduction of the competence concept in the 1950s. To structure the fi eld, the book distinguishes between three approaches to defi ning competence, based on 1.functional behaviourism, 2. integrated occupationalism, and 3. situated professionalism. It also distinguishes between two ways of operationalizing competence: 1. behaviour-oriented generic, and 2. task-oriented specifi c competence. Lastly, it identifi es three kinds of competencies, related to: 1. specific activities, 2. known jobs, and 3. the unknown future. Competence for the unknown future must receive more attention, as our world is rapidly evolving and there are many 'glocal' challenges which call for innovation and a profound transformation of policies and practices. Th e book presents a range of diff erent approaches to competence-based education, and demonstrates that competencebased education is a worldwide innovation, which is institutionalized in various ways. It presents the major theories and policies, specifi c components of educational systems, such as recognition, accreditation, modelling and assessment, and developments in discipline-oriented and transversal competence domains. Th e book concludes by synthesizing the diff erent perspectives with the intention to contribute to further improving vocational and professional education policy and practice. Joao Santos, Deputy Head of Unit C5, Vocational Training and Adult Education, Directorate General for Employment, Social

Aff airs and Inclusion, European Commission: "This comprehensive work on competence-based education led by Martin Mulder, provides an excellent and timely contribution to the current debate on a New Skills Agenda for Europe, and the challenge of bridging the employment and education and training worlds closer together. Th is book will infl uence our work aimed at improving the relevance of vocational education to support initial and continuing vocational education and training policy and practice aimed at strengthening the key competencies for the 21st century." Prof. Dr. Reinhold Weiss, Deputy President and Head of the Research, Federal Institute for Vocational Education and Training (BIBB), Bonn, Germany: "This book illustrates that the idea and concept of competence is not only a buzzword in educational debates but key to innovative pedagogical thinking as well as educational practice." Prof. Dr. Johanna Lasonen, College of Education, University of South Florida, Tampa, USA: "Competence-based Vocational and Professional Education is one of the most important multi-disciplinary book in education and training. Th is path-breaking book off ers a timely, rich and global perspective on the fi eld. Th e book is a good resource for practitioners, policymakers and researchers."

The second edition of this bestselling book is designed to help human resource managers and professionals understand, develop, manage and map competencies within their organizations. Using a highly accessible framework and structure, this reader-friendly book tackles key issues that include: - Understanding and developing competencies - Integrating the competency framework within the HR system of an organization - Implementing and mapping competencies in an assessment centre - Reviewing the plethora of application-based experiences and existing models - Effectively managing the consequent changes in the organization. In this edition, the author has expanded several chapters to provide a greater understanding of business strategies, environmental imperatives and the changing role of HR as a strategic partner. The book includes more case studies, live examples and models offering invaluable insight to users in order to develop customized models of competency mapping for their organizations.

Geography Education in the Digital World draws on theory and practice to provide a critical exploration of the role and practice of geography education within the digital world. It considers how living within a digital world influences teacher identity and professionalism and is changing young people's lives. The book moves beyond the applied perspective of educational technology to engage with wider social and ethical issues of technology implementation and use of digital data within geography education. Situated at the intersection between research and practice, chapters draw on a wide range of theory to consider the role, adoption and potential challenges of a range of digital technologies in furthering geographical education for future generations. Bringing together academics from the fields of geography, geography education and teacher education, the book engages with four key themes within the digital world: Professional practice and personal identities. Geographical sources and connections. Geospatial technologies. Geographical fieldwork. This is a crucial read for geographers, geography educators and geography teacher educators, as well as those engaging with existing and new technologies to support geographical learning in the dynamic context of the digital world. It will also be of interest to any students, academics and policymakers wanting to better understand the impact of digital media on education.