

## Hidden Pictures 2000 Vol 3

*This volume of Smart Innovation, Systems and Technologies contains accepted papers presented in IHH-MSP-2016, the 12th International Conference on Intelligent Information Hiding and Multimedia Signal Processing. The conference this year was technically co-sponsored by Tainan Chapter of IEEE Signal Processing Society, Fujian University of Technology, Chaoyang University of Technology, Taiwan Association for Web Intelligence Consortium, Fujian Provincial Key Laboratory of Big Data Mining and Applications (Fujian University of Technology), and Harbin Institute of Technology Shenzhen Graduate School. IHH-MSP 2016 is held in 21-23, November, 2016 in Kaohsiung, Taiwan. The conference is an international forum for the researchers and professionals in all areas of information hiding and multimedia signal processing.*

*Each illustrated page presents a challenge to find various hidden objects.*

*This book constitutes the refereed proceedings of the Third International Conference on Image and Video Retrieval, CIVR 2004, held in Dublin, Ireland in July 2004. The 31 revised full papers and 44 poster papers presented were carefully reviewed and selected from 125 submissions. The papers are organized in topical sections on image annotation and user searching, image and video retrieval algorithms, person and event identification for retrieval, content-based image and video retrieval, and user perspectives.*

*Intellectual property owners must continually exploit new ways of reproducing, distributing, and marketing their products. However, the threat of piracy looms as a major problem with digital distribution and storage technologies. Multimedia Watermarking Techniques and Applications covers all current and future trends in the design of modern Digital Watermarking*

*Children's Books in Print, 2007*

*4th International Conference, CIVR 2005, Singapore, July 20-22, 2005, Proceedings*

*Rock Art Studies - News of the World Volume 3*

*Methods and Applications*

*Forthcoming Books*

*Perceptual Digital Imaging*

Advancement of Optical Methods in Experimental Mechanics, Volume 3 of the Proceedings of the 2016 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the third volume of ten from the Conference, brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on a wide range of optical methods ranging from traditional photoelasticity and interferometry to more recent DIC and DVC techniques, and includes papers in the following general technical research areas: Advances in Digital Image Correlation Challenging Applications of DIC Uncertainty Analysis & Improvements to DIC Accuracy Photoelasticity, Interferometry, & Moire Methods Applications of Stereovision Inverse Methods at High Strain Rates Inverse Methods in Plasticity

This volume, and the accompanying CD-ROM, contain 163 contributions from ICCVG04, which is one of the main international conferences in computer vision and computer graphics in Central Europe. This biennial conference was organised in 2004 jointly by the Association for Image Processing, the Polish-Japanese Institute of Information Technology, and the Silesian University of Technology. The conference covers a wide scope, including Computer Vision, Computational Geometry, Geometrical Models of Objects and Sciences, Motion Analysis, Visual Navigation and Active Vision, Image and Video Coding, Color and Multispectral Image Processing, Image Filtering and Enhancement, Virtual Reality and Multimedia Applications, Biomedical Applications, Image and Video Databases, Pattern Recognition, Modelling of Human Visual Perception, Computer Animation, Visualization and Data Presentation. These proceedings document cutting edge research in computer vision and graphics, and will be an essential reference for all researchers working in the area.

It was our great pleasure to host the 4th International Conference on Image and Video Retrieval (CIVR) at the National University of Singapore on 20–22 July 2005. CIVR aims to provide an international forum for the discussion of research challenges and exchange of ideas among researchers and practitioners in image/video retrieval technologies. It addresses innovative research in the broad ?eld of image and video retrieval. A unique feature of this conference is the high level of participation by researchers from both academia and industry. Another unique feature of CIVR this year was in its format – it o?ered both the traditional oral presentation sessions, as well as the short presentation cum poster sessions. The latter provided an informal alternative forum for animated discussions and exchanges of ideas among the participants. We are pleased to note that interest in CIVR has grown over the years. The number of submissions has steadily increased from 82 in 2002, to 119 in 2003, and 125 in 2004. This year, we received 128 submissions from the international communities:with81(63.3%)fromAsiaandAustralia,25(19.5%)fromEurope, and 22 (17.2%) from North America. After a rigorous review process, 20 papers were accepted for oral presentations, and 42 papers were accepted for poster presentations. In addition to the accepted submitted papers, the program also included 4 invited papers, 1 keynote industrial paper, and 4 invited industrial papers. Altogether, we o?ered a diverse and interesting program, addressing the current interests and future trends in this area.

The International Conference on Intelligent Computing (ICIC) was set up as an annual forum dedicated to emerging and challenging topics in the various aspects of advances in computational intelligence fields, such as artificial intelligence, machine learning, bioinformatics, and computational biology, etc. The goal of this conference was to bring together researchers from academia and industry as well as practitioners to share ideas, problems and solutions related to the multifaceted aspects of intelligent computing. This book constitutes the proceedings of the International Conference on Intelligent Computing (ICIC 2005), held in Hefei, Anhui, China, during August 23–26, 2005. ICIC 2005 received over 2000 submissions from authors in 39 countries and regions. Based on rigorous peer reviews, the Program Committee selected 563 high-quality papers for presentation at ICIC 2005; of these, 215 papers were published in this book organized into 9 categories, and the other 348 papers were published in five international journals. The organizers of ICIC 2005 made great efforts to ensure the success of this conference. We here thank the members of the ICIC 2005 Advisory Committee for their guidance and advice, the members of the Program Committee and the referees for reviewing the papers, and the members of the Publication Committee for checking and compiling the papers. We would also like to thank the publisher, Springer, for their support in publishing the proceedings in the Lecture Notes in Computer Science series. Particularly, we would like to thank all the authors for contributing their papers.

13th International Multimedia Modeling Conference, MMM 2007, Singapore, January 9-12, 2007, Proceedings, Part I

Case Studies and New Developments

Multimedia Information Retrieval and Management

Handbook of Video Databases

Advances in Intelligent Information Hiding and Multimedia Signal Processing

Multimedia Data Hiding

Concepts, Methodologies, Tools and Applications

**Multimedia Watermarking Techniques and ApplicationsCRC Press**

**This is the third in the five-yearly series of surveys of what is happening in rock art studies around the world. As always, the texts reflect something of the great differences in approach and emphasis that exist in different regions. The volume presents examples from Europe, Asia, Africa, and the New World. During the period in question, 1999 to 2004, there have been few major events, although in the field of Pleistocene art many new discoveries have been made, and a new country added to the select list of those with Ice Age cave art. Some regions such as North Africa and the former USSR have seen a tremendous amount of activity, focusing not only on recording but also on chronology, and the conservation of sites. With the global increase of tourism, the management of rock art sites that are accessible to the public is a theme of ever-growing importance.**

**This book is a printed edition of the Special Issue "Document Image Processing" that was published in J. Imaging**

**This book constitutes the thoroughly refereed post-proceedings of the 4th International Workshop on Adaptive Multimedia Retrieval, AMR 2006, held in Geneva, Switzerland in July 2006. The papers cover ontology-based retrieval and annotation, ranking and similarity measurements, music information retrieval, visual modeling, adaptive retrieval, structuring multimedia, as well as user integration and profiling.**

**Intelligent Watermarking Techniques**

**The Internet Encyclopedia, Volume 3 (P - Z)**

**Proceedings of the Fourth ICICSE 2016**

**Third International Conference, CIVR 2004, Dublin, Ireland, July 21-23, 2004, Proceedings**

**Proceedings of the 2016 Annual Conference on Experimental and Applied Mechanics**

**Proceedings of the Ninth International Conference on Genetic and Evolutionary Computing, August 26-28, 2015, Yangon, Myanmar - Volume II**

**Applications of Firefly Algorithm and its Variants**

Comprehensive coverage of an important and current hot topic.; Details both theoretical as well as practical aspects.; Presents new data hiding algorithms for images and videos.; Reveals a number of attacks and countermeasures for data hiding systems, with a focus on digital music.

Technology has spurred the growth of huge image and video libraries, many growing into the hundreds of terabytes. As a result there is a great demand among organizations for the design of databases that can effectively support the storage, search, retrieval, and transmission of video data. Engineers and researchers in the field demand a comprehensi

Everything you ever wanted to know about multimedia retrieval and management. This comprehensive book offers a full picture of the cutting-edge technologies necessary for a profound introduction to the field. Leading experts also cover a broad range of practical applications.

The book discusses advantages of the firefly algorithm over other well-known metaheuristic algorithms in various engineering studies. The book provides a brief outline of various application-oriented problem solving methods, like economic emission load dispatch problem, designing a fully digital controlled reconfigurable switched beam nonconcentric ring array antenna, image segmentation, span minimization in permutation flow shop scheduling, multi-objective load dispatch problems, image compression, etc., using FA and its variants. It also covers the use of the firefly algorithm to select features, as research has shown that the firefly algorithm generates precise and optimal results in terms of time and optimality. In addition, the book also explores the potential of the firefly algorithm to provide a solution to traveling salesman problem, graph coloring problem, etc

Multimedia Security Handbook

From Theory to Applications

Concepts, Methodologies, Tools, and Applications

International Conference on Intelligent Computing, ICIC 2005, Hefei, China, August 23-26, 2005, Proceedings, Part I

Soft Computing for Image and Multimedia Data Processing

Genetic and Evolutionary Computing

Multimedia Security

A Decade of Extraordinary Growth The past decade has brought a surge of growth in the technologies for digital color imaging, multidimensional signal processing, and visual scene analysis. These advances have been crucial to developing new camera-driven applications and commercial products in digital photography. Single-Sensor Imaging: Methods and Applications for Digital Cameras embraces this extraordinary progress, comprehensively covering state-of-the-art systems, processing techniques, and emerging applications. Experts Address Challenges and Trends Single-Sensor Imaging: Methods and Applications for Digital Cameras presents leading experts elucidating their own accomplishments in developing the technologies reshaping this field. The editor invited renowned authorities to address specific research challenges and recent trends in their particular areas of expertise. The book discusses single-sensor digital color imaging fundamentals, including reusable embedded software platform, digital camera image processing chain, optical filter and color filter array designs. It also details the latest techniques and approaches in contemporary and traditional digital camera color image processing and analysis for various sophisticated applications, including: Demosaicking and color restoration White balancing and color transfer Color and exposure correction Image denoising and color enhancement Image compression and storage formats Red-eye detection and removal Image resizing Video-demosaicking and superresolution imaging Image and video stabilization A Solid Foundation of Knowledge to Solve Problems Single-Sensor Imaging: Methods and Applications for Digital Cameras builds a strong fundamental understanding of theory and methods for solving many of today ' s most interesting and challenging problems in digital color image and video acquisition, analysis, processing, and storage. A broad survey of the existing solutions and relevant literature makes this book a valuable resource both for researchers and those applying rapidly evolving digital camera technologies.

Proper analysis of image and multimedia data requires efficient extraction and segmentation techniques. Among the many computational intelligence approaches, the soft computing paradigm is best equipped with several tools and techniques that incorporate intelligent concepts and principles. This book is dedicated to object extraction, image segmentation, and edge detection using soft computing techniques with extensive real-life application to image and multimedia data. The authors start with a comprehensive tutorial on the basics of brain structure and learning, and then the key soft computing techniques, including evolutionary computation, neural networks, fuzzy sets and fuzzy logic, and rough sets. They then present seven chapters that detail the application of representative techniques to complex image processing tasks such as image recognition, lighting control, target tracking, object extraction, and edge detection. These chapters follow a structured approach with detailed explanations of the problems, solutions, results, and conclusions. This is both a standalone textbook for graduates in computer science, electrical engineering, system science, and information technology, and a reference for researchers and engineers engaged with pattern recognition, image processing, and soft computing.

Watermarking techniques involve the concealment of information within a text or images and the transmission of this information to the receiver with minimum distortion. This is a very new area of research. The techniques will have a significant effect on defence, business, copyright protection and other fields where information needs to be protected at all costs from attackers.This book presents the recent advances in the theory and implementation of watermarking techniques. It brings together, for the first time, the successful applications of intelligent paradigms (including comparisons with conventional methods) in many areas. The accompanying CD-Rom provides readers with source codes and executables to put into practice general topics in watermarking.Intelligent Watermarking Techniques will be of great value to undergraduate and postgraduate students in many disciplines, including engineering and computer science. It is also targeted at researchers, scientists and engineers.

Whether you need to quickly come up to speed on the state of the art in digital watermarking or want to explore the latest research in this area, such as 3-D geometry watermarking, this timely reference gives you the hands-on knowledge you need for your work. This book covers the full range of media -- still images, audio data, video, 3-D geometry data, formatted text, music scores, and program code -- that you can protect with digital watermarking.

Technological Fundamentals and Applications

Artificial Intelligence for Medical Image Analysis of NeuroImaging Data

Markov Models for Pattern Recognition

International Conference, Iccvg 2004, Warsaw, Poland, September 2004, Proceedings

Visual Cryptography and Its Applications

Innovations in Computer Science and Engineering

With Picture and Word Clues

Intellectual property owners who exploit new ways of reproducing, distributing, and marketing their creations digitally must also protect them from piracy. Multimedia Security Handbook addresses multiple issues related to the protection of digital media, including audio, image, and video content. This volume examines leading-edge multimedia securit

This book constitutes the refereed proceedings of the Third International Conference on Information Systems, Technology and Management, ICISTM 2009, held in Ghaziabad, India, in March 2009 The 30 revised full papers presented together with 4 keynote papers were carefully reviewed and selected from 79 submissions. The papers are organized in topical sections on storage and retrieval systems; data mining and classification; managing digital goods and services; scheduling and distributed systems; advances in software engineering; case studies in information management; algorithms and workflows; authentication and detection systems; recommendation and negotiation; secure and multimedia systems; as well as 14 extended poster abstracts.

Visual perception is a complex process requiring interaction between the receptors in the eye that sense the stimulus and the neural system and the brain that are responsible for communicating and interpreting the sensed visual information. This process involves several physical, neural, and cognitive phenomena whose understanding is essential to design effective and computationally efficient imaging solutions. Building on advances in computer vision, image and video processing, neuroscience, and information engineering, perceptual digital imaging greatly enhances the capabilities of traditional imaging methods. Filling a gap in the literature, Perceptual Digital Imaging: Methods and Applications comprehensively covers the system design, implementation, and application aspects of this emerging specialized area. It gives readers a strong, fundamental understanding of theory and methods, providing a foundation on which solutions for many of the most interesting and challenging imaging problems can be built. The book features contributions by renowned experts who present the state of the art and recent trends in image acquisition, processing, storage, display, and visual quality evaluation. They detail advances in the field and explore human visual system-driven approaches across a broad spectrum of applications, including: Image quality and aesthetics assessment Digital camera imaging White balancing and color enhancement Thumbnail generation Image restoration Super-resolution imaging Digital halftoning and dithering Color feature extraction Semantic multimedia analysis and processing Video shot characterization Image and video encryption Display quality enhancement This is a valuable resource for readers who want to design and implement more effective solutions for cutting-edge digital imaging, computer vision, and multimedia applications. Suitable as a graduate-level textbook or stand-alone reference for researchers and practitioners, it provides a unique overview of an important and rapidly developing research field.

The Internet Encyclopedia in a 3-volume reference work on the internet as a business tool, IT platform, and communications and commerce medium.

Hidden Pictures 2000

Second International Workshop, IWDW 2003, Seoul, Korea, October 20-22, 2003, Revised Papers

Proceeding of the Twelfth International Conference on Intelligent Information Hiding and Multimedia Signal Processing, Nov., 21-23, 2016, Kaohsiung, Taiwan, Volume 1

An Author, Title, and Illustrator Index to Books for Children and Young Adults

Advances in Multimedia Modeling

Proceedings of the Ninth Seminar of the IATS, 2000. Volume 3: Impressions of Bhutan and Tibetan Art

Information Security and Ethics: Concepts, Methodologies, Tools, and Applications

This volume of *Advances in Intelligent Systems and Computing* contains accepted papers presented at ICGEC 2015, the 9th International Conference on Genetic and Evolutionary Computing. The conference this year was technically co-sponsored by Ministry of Science and Technology, Myanmar, University of Computer Studies, Yangon, University of Miyazaki in Japan, Kaohsiung University of Applied Science in Taiwan, Fujian University of Technology in China and VSB-Technical University of Ostrava. ICGEC 2015 is held from 26-28, August, 2015 in Yangon, Myanmar. Yangon, the most multiethnic and cosmopolitan city in Myanmar, is the main gateway to the country. Despite being the commercial capital of Myanmar, Yangon is a city engulfed by its rich history and culture, an integration of ancient traditions and spiritual heritage. The stunning SHWEDAGON Pagoda is the center piece of Yangon city, which itself is famous for the best British colonial era architecture. Of particular interest in many shops of Bogyoke Aung San Market, and of world renown, are Myanmar's precious stones- rubies, sapphires and jade. At night time, Chinatown comes alive with its pungent aromas and delicious street food. The conference is intended as an international forum for the researchers and professionals in all areas of genetic and evolutionary computing.

The book is a collection of high-quality peer-reviewed research papers presented at the Fourth International Conference on Innovations in Computer Science and Engineering (ICICSE 2016) held at Guru Nanak Institutions, Hyderabad, India during 22 - 23 July 2016. The book discusses a wide variety of industrial, engineering and scientific applications of the emerging techniques. Researchers from academic and industry present their original work and exchange ideas, information, techniques and applications in the field of data science and analytics, artificial intelligence and expert systems, mobility, cloud computing, network security, and emerging technologies.

Technological Developments in Networking, Education and Automation includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the following areas: Computer Networks: Access Technologies, Medium Access Control, Network architectures and Equipment, Optical Networks and Switching, Telecommunication Technology, and Ultra Wideband Communications. Engineering Education and Online Learning: including development of courses and systems for engineering, technical and liberal studies programs; online laboratories; intelligent testing using fuzzy logic; taxonomy of e-courses; and evaluation of online courses. Pedagogy: including benchmarking; group-learning; active learning; teaching of multiple subjects together; ontology; and knowledge management. Instruction Technology: including internet textbooks; virtual reality labs, instructional design, virtual models, pedagogy-oriented markup languages; graphic design possibilities; open source classroom management software; automatic email response systems; tablet-pcs; personalization using web mining technology; intelligent digital chalkboards; virtual room concepts for cooperative scientific work; and network technologies, management, and architecture. Coding and Modulation: Modeling and Simulation, OFDM technology , Space-time Coding, Spread Spectrum and CDMA Systems. Wireless technologies: Bluetooth , Cellular Wireless Networks, Cordless Systems and Wireless Local Loop, HIPERLAN, IEEE 802.11, Mobile Network Layer, Mobile Transport Layer, and Spread Spectrum. Network Security and applications: Authentication Applications, Block Ciphers Design Principles, Block Ciphers Modes of Operation, Electronic Mail Security, Encryption & Message Confidentiality, Firewalls, IP Security, Key Cryptography & Message Authentication, and Web Security. Robotics, Control Systems and Automation: Distributed Control Systems, Automation, Expert Systems, Robotics, Factory Automation, Intelligent Control Systems, Man Machine Interaction, Manufacturing Information System, Motion Control, and Process Automation. Vision Systems: for human action sensing, face recognition, and image processing algorithms for smoothing of high speed motion. Electronics and Power Systems: Actuators, Electro-Mechanical Systems, High Frequency Converters, Industrial Electronics, Motors and Drives, Power Converters, Power Devices and Components, and Power Electronics.

Threatening the safety of individuals, computers, and entire networks, cyber crime attacks vary in severity and type. Studying this continually evolving discipline involves not only understanding different types of attacks, which range from identity theft to cyberwarfare, but also identifying methods for their prevention. *Cyber Crime: Concepts, Methodologies, Tools and Applications* is a three-volume reference that explores all aspects of computer-based crime and threats, offering solutions and best practices from experts in software development, information security, and law. As cyber crime continues to change and new types of threats emerge, research focuses on developing a critical understanding of different types of attacks and how they can best be managed and eliminated.

*Advances in Intelligent Computing*

Technological Developments in Networking, Education and Automation

Document Image Processing

Information Systems, Technology and Management

Second International Conference, Iciar 2005, Toronto, Canada, September 28-30, 2005, Proceedings

Image and Video Retrieval

Annotation This work explores the myriad of issues regarding multimedia security. It covers various issues, including perceptual fidelity analysis, image, audio, and 3D mesh object watermarking, medical watermarking, and error detection (authentication) and concealment.

As a baby one of our earliest stimuli is that of human faces. We rapidly learn to identify, characterize and eventually distinguish those who are near and dear to us. We accept face recognition later as an everyday ability. We realize the complexity of the underlying problem only when we attempt to duplicate this skill in a computer vision system. This book is arranged around a number of clustered themes covering different aspects of face recognition. The first section on Statistical Face Models and Classifiers presents reviews and refinements of some well-known statistical models. The next section presents two articles exploring the use of Infrared imaging techniques and is followed by few articles devoted to refinements of classical methods. New approaches to improve the robustness of face analysis techniques are followed by two articles dealing with real-time challenges in video sequences. A final article explores human perceptual issues of face recognition.

This book constitutes the refereed proceedings of the Second International Conference on Image Analysis and Recognition, ICIAR 2005, held in Toronto, Canada, in September 2005. The 153 revised full papers presented together with 2 invited papers were carefully reviewed and selected from 295 submissions. The papers are organized in topical sections on image segmentation, image and video processing and analysis, image and video coding, shape and matching, image description and recognition, image retrieval and indexing, 3D imaging, morphology, colour analysis, texture analysis, motion analysis, tracking, biomedical applications, face recognition and biometrics, image secret sharing, single-sensor imaging, and real-time imaging.

We are happy to present to you the proceedings of the 2nd International Workshop on Digital Watermarking, IWDW 2003. Since its modern re-appearance in the academic community in the early 1990s, great progress has been made in understanding both the capabilities and the weaknesses of digital watermarking. On the theoretical side, we all are now well aware of the fact that digital water- ing is best viewed as a form of communication using side information. In the case of digital watermarking the side information in question is the document to be wat- marked. This insight has led to a better understanding of the limits of the capacity and robustness of digital watermarking algorithms. It has also led to new and improved watermarking algorithms, both in terms of capacity and imperceptibility. Similarly, the role of human perception, and models thereof, has been greatly enhanced in the study and design of digital watermarking algorithms and systems. On the practical side, applications of watermarking are not yet abundant. The original euphoria on the role of digital watermarking in copy protection and copyright prot- tion has not resulted in widespread usage in practical systems. With hindsight, a n- ber of reasons can be given for this lack of practical applications.

Tibetan Studies III

Steganography and Digital Watermarking Techniques for Protection of Intellectual Property

Image Analysis And Recognition

Multimedia Watermarking Techniques and Applications

Techniques and Applications of Digital Watermarking and Content Protection

4th International Workshop, AMR 2006, Geneva, Switzerland, July, 27-28, 2006, Revised Selected Papers

Children's Books in Print

*This thoroughly revised and expanded new edition now includes a more detailed treatment of the EM algorithm, a description of an efficient approximate Viterbi-training procedure, a theoretical derivation of the perplexity measure and coverage of multi-pass decoding based on n-best search. Supporting the discussion of the theoretical foundations of Markov modeling, special emphasis is also placed on practical algorithmic solutions. Features: introduces the formal framework for Markov models; covers the robust handling of probability quantities; presents methods for the configuration of hidden Markov models for specific application areas; describes important methods for efficient processing of Markov models, and the adaptation of the models to different tasks; examines algorithms for searching within the complex solution spaces that result from the joint application of Markov chain and hidden Markov models; reviews key applications of Markov models.*

*Presents theories and models associated with information privacy and safeguard practices to help anchor and guide the development of technologies, standards, and best practices. Provides recent, comprehensive coverage of all issues related to information security and ethics, as well as the opportunities, future challenges, and emerging trends related to this subject.*

*" In this thesis, a number of new schemes are presented which address current problems and shortcomings within the area of visual cryptography. Visual cryptography provides a very powerful means by which a secret, in the form of a digital image, can be distributed (encoded) into two or more pieces known as shares. When these shares are xeroxed onto transparencies and superimposed exactly together, the original secret can be recovered (decoded) without the necessity for computation. Traditionally, visual cryptography allows effective and efficient sharing of a single secret between a number of trusted parties. One aspect of the research within this thesis specifically addresses the issues of embedding more than two secrets within a set of two shares. Alignment poses a further problem. The placement of the shares must be specific. In order to ease ali-ent, the techniques developed within this thesis for sharing multiple secrets relaxes this restriction. The result is a scheme in which the shares can be superimposed upon one another in a multitude of positions and alignment styles which enables multiple secret recovery. Applications of visual cryptography are also examined and presented. This is an area within visual cryptography that has had very little attention in terms of research. The primary focus of the work presented within this thesis concentrates on applications of visual cryptography in real world scenarios. For such a simple and effective method of sharing secrets, practical applications are as yet, limited. A number of novel uses for visual cryptography are presented that use theoretical techniques in a practical way.*

*The two volume set LNCS 4351 and LNCS 4352 constitutes the refereed proceedings of the 13th International Multimedia Modeling Conference, MMM 2007, held in Singapore in January 2007. Based on rigorous reviewing, the program committee selected 123 carefully revised full papers of the main technical sessions and 33 revised full papers of four special sessions from a total of 392 submissions for presentation in two volumes.*

*Reviews, Refinements and New Ideas in Face Recognition*

*Third International Conference, ICISTM 2009, Ghaziabad, India, March 12-13, 2009, Proceedings*

*Single-Sensor Imaging*

*Cyber Crime: Concepts, Methodologies, Tools and Applications*

*Computer Vision and Graphics*

*Advancement of Optical Methods in Experimental Mechanics, Volume 3*

*Adaptive Multimedia Retrieval:User, Context, and Feedback*