

About the Contributors

Miguel Vargas Martin, BSc, MASC, PhD, PEng is an Associate Professor at the University of Ontario Institute of Technology (UOIT). Before joining UOIT, he was a post-doctoral researcher at Alcatel Canada and Carleton University (Ottawa). He is a licensed Professional Engineer in Ontario and holds a PhD in Computer Science, a Master's degree in Electrical Engineering, and a Bachelor of Computer Science. He has reported his work in over fifty journals, book chapters, conference papers, technical reports, and pending patents, and so far has supervised over 20 students at the graduate and undergraduate level. His current research interests include virtual learning environments, computer forensics, mitigation of denial-of-service attacks, security and human computer interaction, hidden communication channels, and web modeling and optimization.

Miguel A. Garcia-Ruiz graduated in Computer Systems engineering and obtained his MSc in Computer Science from the University of Colima, Mexico. He received his Ph.D. in Computer Science and Artificial Intelligence at the University of Sussex, UK. He took a virtual reality course at Salford University, UK, and a graphics techniques internship at the Madrid Polytechnic University, Spain. Miguel is an Associate Professor of Computer Science with the College of Telematics of the University of Colima. He has published more than sixty scientific papers in major journals, book chapters and two books, and directed a video documentary on virtual reality. His research interests include virtual reality and usability of multimodal human-computer interfaces. Currently, Miguel is a Visiting Professor at the University of Ontario Institute of Technology, Canada.

Arthur Edwards is a Senior Professor/Researcher at the College of Telematics of the University of Colima, Mexico, where his primary interest is Computer Assisted Language Learning, multimedia applications, collaborative learning environments, educational information systems, virtual reality applications and wireless and mobile learning systems.

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Ricardo Acosta-Diaz is a Full time professor at the University of Colima and is the current director of the School of Telematics. He obtained his BA in Computer Systems at the technological School in Colima, Mexico and his Master in Computer sciences from the Research and Education Center in Ensenada Baja California in México (CICESE). He is studying his third PhD year in Telematics Engineering at Vigo University in Spain. His academic experiences include the teaching of undergraduate and graduate students in software development processes and techniques and also in educational technology.

Francisco Javier Álvarez, PhD., is Professor in Computer Science at Universidad Autónoma de Aguascalientes. He holds a Ph.D. in Engineering (UNAM, México, 2004). He has a number of collaborations with very important researches in prestigious universities around the world. Dr. Álvarez Rodríguez has reported his work in journals, book chapters, conference papers, and technical reports, and so far has supervised almost 30 students at the graduate and undergraduate level. His current research interests include software engineering (methodologies, metrics, among others), and distance education (educational internet technologies, learning environments, learning objects, among others).

Julian Buchanan is Professor of Criminal and Community Justice at Glyndwr University, Wales. He is a qualified probation officer who worked in Liverpool, England. He joined academia in 1996 and worked at the University of Liverpool and University of Central Lancashire before joining Glyndwr University in 2000. As a Probation Officer he spent his later years working in a multi racial area (Wavertree/Toxteth in Liverpool). His main interests centre upon the identification of injustice, discrimination and social exclusion for particular groups. He is concerned about the treatment of Black and Minority Ethnic people in the criminal justice system, as well as the treatment of people who use illicit drugs. He has researched and published widely. For more information see <http://julianbuchanan.wordpress.com/>

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K. P. Chow is the Associate Professor of Computer Science at the University of Hong Kong. His areas of research interest are computer security and digital forensics. Dr. Chow has been a member of the Program Committee of the international computer forensic workshop SADFE and the conference chairman of the Sixth IFIP WG 11.9 International Conference on Digital Forensics. In the past few years, Dr. Chow has been invited to be a computer forensic expert to assist the Court and to give advice to counsels on understanding and interpreting digital evidence for both criminal and civil proceedings in Hong

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Walter S. DeKeseredy is Professor of Criminology, Justice and Policy Studies at the University of Ontario Institute of Technology (UOIT). He has published 15 books and over 100 scientific journal articles and book chapters. In 2008, the Institute on Violence, Abuse and Trauma gave him the Linda Saltzman Memorial Intimate Partner Violence Researcher Award. He also jointly received the 2004 Distinguished Scholar Award from the American Society of Criminology's (ASC) Division on Women and Crime and the 2007 inaugural UOIT Research Excellence Award. In 1995, he received the Critical Criminologist of the Year Award from the ASC's Division on Critical Criminology (DCC) and in 2008 the DCC gave him the Lifetime Achievement Award.

Samir Abou El-Seoud received his BSc degree in Physics, Electronics and Mathematics from Cairo University in 1967, his Higher Diplom in Computing from Technical University of Darmstadt (TUD) -Germany in 1975 and his Doctor of Science from the same University (TUD) in 1979. Professor El-Seoud holds different academic positions at TUD Germany. Letest Full-Professor in 1987. Outside Germany Professor El-Seoud spent different years as a Full-Professor of Computer Science at SQU – Oman and Qatar University and acted as a Head of Computer Science for many years. At industrial institutions, Professor El-Seoud worked as Scientific Advisor and Consultant for the GTZ in Germany and was responsible for establishing a postgraduate program leading to M.Sc. degree in Computations at Colombo University / Sri-Lanka (2001 – 2003). He also worked as Application Consultant at Automatic Data Processing Inc., Division Network Services in Frankfurt/Germany (1979 – 1980). Professor El-Seoud joined PSUT in 2004. Currently, he is the Chairman of the Computer Science Dept. at PSUT. (email: selseoud@psut.edu.jo)

Nirmala Gopal, PhD has been an educator and academic for 20 years. She is currently a Senior Lecturer at the Department of Criminology, at the School of Sociology & Social Studies, University of KwaZulu Natal. She studied at teaching pedagogy at the University of Durban Westville. She is passionate about innovative teaching methodologies and believes that students should be exposed to new and exciting ways if learning. She has found Blackboard interesting for both herself and her students and is able to benchmark her students on an international level. This new way of teaching has brought the world to a single place. She enjoys co-operating with the various academics that are committed to making teaching and learning exciting.

Maki K. Habib obtained his PhD Eng in Intelligent and Autonomous Robots, University of Tsukuba-Japan. He was selected Research scientist at RIKEN-Japan, Senior researcher at RISO Laboratories-Japan, and Visiting researcher at EPFL-Switzerland. He was a Visiting expert under Asian Development Bank (ADB), Associate Professor at UTM-Malaysia, and a Senior Manager at MCRIA, Malaysia. Then, he was Senior research scientist with GMD-Japan, leading the Telecooperation group. He was Associate Professor with Monash University and leading the Mechatronics Engineering program. He was appointed as full Professor of Robotics and Mechatronics at Swinburne University. Then, he was Invited Professor at KAIST, Korea. He was a Visiting Professor at Saga University, Japan, and currently a full Professor at AUC, Egypt. He edits three books, published 10 book chapters and has more than 190 papers published in internationally recognized Journals and Conferences. His main area of research interest is focusing on human adaptive and friendly Mechatronics, autonomous navigation, service robots and humanitarian demining, intelligent control, telecooperation, distributed teleoperation and collaborative control, wireless sensor networks and ambient intelligence, biomimetic robots, industrial automation.

José Alberto Hernández Aguilar he received PhD Grade in 2008 at Universidad Autónoma del Estado de Morelos (UAEM). He received the MBA degree in 2003 at Universidad de las Américas (UDLA), A.C. Since 2002, he is part time professor at UDLA, México, D.F., for the IT Career, and since 2007 year, he is part time professor at the Sciences Faculty at UAEM. Areas of interest: Databases, Artificial Intelligence, Online Assessment Systems and Marketing Research.

Håkan Hydén is professor of sociology of law at the Department for Sociology of Law at Lund University and holder of the Torsten and Ragnar Söderberg Foundations professorship in memory of Samuel Pufendorf. His main research interest is “norms” (social and legal) and the development of a norm science, which he has advocated the last fifteen years. The last years professor Hydén’s research has focused social and legal changes over time, although his research spans the fields of occupational safety and health, human rights—partly through an education on children's rights, focusing on schools in different parts of the developing world—and sustainable development, all areas in which he has authored, co-authored and edited a number of publications over three decades.

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Pierre K.Y. Lai is currently a Ph. D. student with the Department of Computer Science at the University of Hong Kong. Pierre was working on secure multi-party computation during her master degree. She has been a member of the technical program committee of the International Conference on Internet Monitoring and Protection since 2007. Her research interests include peer-to-peer networks investigation, live systems forensics and cryptography.

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Frank Y.W. Law has been working in the Hong Kong Police Force since 1998, and has been involved in technology crime related policing since 2001. He is currently the technology crime trainer of the Hong Kong Police Force and is responsible for providing various types of training in technology crime investigation and computer forensics to both local and overseas law enforcement units. Frank is currently a part-time Ph.D. student with the Department of Computer Science at the University of Hong Kong. His research interests include live systems forensics, digital forensics and digital timestamp analysis.

Stefan Larsson is a researcher in sociology of law specialised in Internet in relation to social norms and law. He has an educational background with a Master of Laws and a Master of Social sciences, both from Lund University in Sweden, and is currently a PhD Candidate in Sociology of Law at Lund University in Sweden finishing his thesis on copyright law, social change and norms during 2010. He has also done research on the Swedish development of 3G mobile telephony and regulation for wind power development within the field of spatial planning and has a licentiate in technology in spatial planning from the Blekinge Institute of Technology. He is a member of a project "Cyber norms" located at Lund University, studying the creation of social norms in young web culture.

Ricardo Mendoza-González, PhD. is a Researcher/Professor at Instituto Tecnológico de Aguascalientes (Mexico). He holds a Ph.D. in Computer Science (Universidad Autónoma de Aguascalientes, México, 2009), a Master's degree in Computer Science (Universidad Autónoma de Aguascalientes, México, 2007), and a Bachelor of Computer Science (Instituto Tecnológico de Aguascalientes, México, 2004). PhD. Mendoza-González has reported his work in journals such as *Advances in Engineering Software*, and prestigious international conferences such as IEEE-CCECE, CADUI, ICIMP, and IASTED-CNIS. He collaborates with researchers of the University of Ontario Institute of Technology (UOIT), and Universidad Autónoma de Aguascalientes (México). His current research interests include several topics on: human-computer interaction, information security, usability, artificial intelligence, and software engineering.

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Carlos Alberto Ochoa Ortiz-Zezzatti (Bs'94-Eng. Master'00-PhD'04-Postdoctoral Academia Research'06 & Industrial Postdoctoral Research'09). He has 1 book, and 7 chapters in books related with AI. He has supervised 12 thesis of PhD, 13 thesis of master and 27 thesis of Bachelor. He participated in the organization of HAIS'07, HAIS'08, HAIS'09, HAIS'10, ENC'06, ENC'07, ENC'08, MICAI'08, MICAI'09 & MICAI'10. He is a permanent reviewer at Computers in Human Behavior Journal of Elsevier.

Patrik Olsson is an Assistant Professor of Criminology, Justice and Policy Studies at the University of Ontario Institute of Technology (UOIT). His research agenda concerns the rights of children and youth as well as socio-legal aspects of information technology and social change. A more predominant focus has been on the rights of children and adolescents, e.g. child labor, human trafficking, children in conflict with the law, children in prison, the right to education, the principles of nondiscrimination, and child participation. Dr. Olsson has since the 1990s conducted extensive research in relation to the socio-legal situation for exposed children in the MERCOSUR countries in South America, in Central America and Southeast Asia.

Felipe Padilla Díaz received the B.S. degree in computer science engineering from the Instituto Tecnológico de Queretaro in 1985, received the M.S. degree in enterprise management from the Universidad Autónoma de Aguascalientes in 1999, and the PhD. in engineering (Artificial Intelligence) from the UNAM. His research interests include Evolutionary Computation, Data Mining and learning classifier systems.

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Technical Science Academy; Member in the Romanian National Research Council, Honored Member in the Israeli Association of Engineers and Architects, Former President Vice-president of ASM-International-Romanian Chapter. Cornel Samoila has also served as Vice-Dean of the IT Faculty-University of Brasov, Vice-Rector of Transylvania University of Brasov, Dean of Science Materials and Engineering Faculty of Transylvania University of Brasov, City Counselor 1992-1996. Finally, he has been awarded the National Order “Cultural Merit” in Knight Degree for research activity

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Hayson K.S. Tse is a barrister in the Prosecutions Division, Department of Justice, Hong Kong Special Administrative Region, China, since 1995. He has been prosecuting technology crime since 2000. He is now the Deputy Section Head for the Computer Crime Team. He prosecutes trials and appeals, and provides advice to law enforcement agencies. He also attends part-time at the University of Hong Kong to read for a Ph.D. in Computer Science. His research interests include digital forensic, computation models of legal argument, and argument structuring system.

Kenneth W.H. Tse is a part-time MPhil student at the University of Hong Kong majoring in Computer Science. His research interest is digital forensics. Kenneth is currently working as a security consultant in eWalker Consulting Limited, in which he participated in security assessments, audit, and penetration test exercises for Government departments and other private sectors.

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Stephen T. Wilson is a clinical social worker, and adjunct faculty at the University Of Washington School Of Social Work. I am also a doctoral student at Smith College School for Social Work. My focus areas include clinical social work and cross cultural treatment with adolescents and their families. I am also interested in how children understand race. At this point in my research career, I am interested in military families and their responses/adjustment to the current military involvement in the Gulf War and Afghanistan. I am a consultant for a number of agencies, where the focus is on working with persons of African descent. In addition I have provided training and supervision to multiple child caring agencies around appropriate interventions and interactions with children and adolescents.