About the Contributors

Dionysios Politis is an assistant professor of the Multimedia Lab, in the Department of Informatics, Aristotle University of Thessaloniki. He has earned his BS in Physics (1987), MSc in Radio Engineering and Electronics (1990), and PhD in Computer Science (1998) from the same University. He is a holder of a Graduate Diploma in Computing Studies (1991) from RMIT University as a scholar of the Australian Government. He has been a collaborator of the Centre of International and European Economic Law (1992-2002) and has participated in various computer law projects, mainly focusing on the pre-accession route of South Eastern Europe countries to EU integration. His research interests focus on multimedia reconstructions and visualizations, mainly with an e-Learning orientation. He has edited, published or presented more than 60 books, chapters in books, journals, magazines, newspapers, radio-television emissions and international conferences.


Ioannis Iglezakis is an assistant professor at the Aristotle University in Thessaloniki and attorney at law at the Thessaloniki Bar Association. He was born in Thessaloniki in 1965. He graduated from the Aristotle University in Thessaloniki in 1987 and received his PhD from the same university in 2000. He has Master’s of laws from the Aristotle University in Thessaloniki (1990) and from the University of Hanover, Germany (1993). He is the author of books related to IT and public and EU law (in Greek) and has various publications in Greek, German and English legal reviews, on issues related to IT law, public, economic and EU law. He is the co-author of Cyberlaw (Hellas), Kluwer Law Editions.

* * *

Ajith Abraham is working with the Norwegian University of Science and Technology, Norway. He works in a multi-disciplinary environment involving computational intelligence, network security, sensor networks, e-commerce, Web intelligence, Web services, computational grids, data mining and applied to various real world problems. He has authored/co-authored over 400 refereed journal/conference papers and book chapters and some of the works have also won best paper awards at international conferences and also received several citations. More information at: http://www.softcomputing.net

Ioannis P. Chochliouros is a telecommunications electrical engineer, graduated from the Polytechnic School of the Aristotle University of Thessaloniki, Greece, holding also a MSc & a PhD from the University Pierre et Marie Curie, Paris VI, France. He possesses an extreme research and practical experience in a great variety of matters for modern electronic communications. He currently works as the head of the Research Programs Section of the Hellenic Telecommunications Organization S.A. (OTE) in Greece, where he has been involved in different national, European and international R&D projects and market-oriented activities, many of which have received international awards. He is coordinator of OTE’s research activities in the scope of recent European (and national) initiatives for the promotion and the deployment of innovative services/facilities, with emphasis given on Future Internet related issues. He has published more than 125 distinct scientific and business papers and reports in the international literature (books, book chapters, journals-magazines, conferences and workshops), especially for technical, business and regulatory options arising from innovative e-Infrastructures and e-Services, in a global converged environment. He is a member of several national and international scientific committees.

Stergios P. Chochliouros is an independent consultant, specialist for environmental-related studies, and holding a PhD from the Dept. of Biology of the University of Patras, Greece, and a University Degree as an agriculturist. He has gained enormous experiences as an academic researcher and has been involved in various research activities, especially including options for extended use and/or applicability of modern technologies. In particular, he has participated, as an expert, in many European research projects, relevant to a variety of environmental studies. Moreover, he has gained significant experience both as educator and advisor, while he is author of various papers, studies and reports.

Richard De Mulder (1946) is a professor of computers and law at the Erasmus University, one of the leading universities in Europe, situated in Rotterdam, the Netherlands. He is a law graduate of the University of Amsterdam and he holds a PhD in computers and law from the Erasmus University. He also holds an MBA (with honors) from the Simon Business School at the University of Rochester in New York. His teaching and research interests are multi- and interdisciplinary, generally involving law, technology, and management. Areas of particular expertise include computer law; computer science and law (legal expert systems and conceptual legal information retrieval); jurimetrics (the empirical, quantitative study of the law); law and management; safety and security in society; and technology, leadership and innovation. Dr. De Mulder is a member of various research institutes, and he serves on the legal tools expert committee of the International Criminal Court in The Hague. Current research projects include “Eyewitmem”, an interdisciplinary research initiative financed by the European Union (6th Framework) that aims to produce a means for testing the reliability of eyewitness statements. In addition to his academic work, Dr. De Mulder is the director of Andromatics.com, which produces soft-
ware for information retrieval, marking assignments, and identifying plagiarism and academic fraud. He lives in Rotterdam and is married with three children.

Prescott C. Ensign, PhD, is an assistant professor at the Telfer School of Management, University of Ottawa, Ontario, Canada. He is a Fulbright Scholar and has been recognized for excellence in teaching and research. Ensign has written articles on the strategy and structure of enterprise, and his current work investigates innovative efforts of entrepreneurs in high-growth, technology based firms and entry strategies in emerging markets.

Manish Gupta is an information security professional at a Northeast US based financial institution and also a PhD candidate at State University of New York at Buffalo. He has more than ten years of experience in information systems, security policies and technologies. He has published more than 30 research articles in leading journals, conference proceedings and books including DSS, ACM Transactions, IEEE and JOEUC. He serves in editorial boards of six international journals. He is a member of ACM, AIS, IEEE, INFORMS, APWG, ISACA and ISC2. His research interests are in social, human and economic issues of information security.

Maria Karyda holds a BSc in informatics, an MSc in information systems and a PhD in information systems security management from the Athens University of Economics and Business, Greece. She is currently a lecturer with the University of the Aegean, Greece, Department of Information and Communication Systems Engineering. Her research interests include organizational aspects of information systems security management, privacy protection, computer crime and digital forensics and security culture and awareness issues. Her published work includes several referred papers in international journals and conferences, as well as six chapters in books. She has also served as a reviewer for international journals and has participated in the programme and organizing committees of several international conferences in the area of information systems and information security. She is a member of the ACM, IEEE, AIS and the Greek Computer Society.

Pieter Kleve (1954) started his professional career as a salesman of computers and telecommunication systems. When he finished his (evening) law study at Erasmus University Rotterdam, in 1985, he started working as a lecturer and researcher in the field of computers and law, with a special emphasis on computer law. At the same time, he started with a marketing consultancy agency, integrating law, management and information technology, which he ended in 2000 to start writing his PhD. In 2004 he published his thesis on ‘legal icons in the information society’, about the uselessness of the enormous amount of legislation related to information technology, for the characterisation of which he introduced the term ‘phantom law’. Dr. Kleve teaches computer law at law students, students business administration and computer science students. His research interest lies particularly in the fields of innovation, the development of the information society and safety and security in society, from the multi- and interdisciplinary perspective of law, management and technology. He is specialised in intellectual property law, e-commerce, constitutional rights and computer crime.

Pavel Krömer has received master degree in computer science from the VSB - Technical University of Ostrava in 2006. Since then, he is graduate student at the Dept. of Computer Science, VSB - Technical
University of Ostrava. Pavel’s area of interest includes computational intelligence, information retrieval, World Wide Web and data mining. His work focuses on development of innovative techniques as well as deployment of intelligent methods in different application domains. He coauthored and presented award winning papers at international computer science conferences in 2007 and 2008.

**Greg Lastowka** is an associate professor at Rutgers School of Law-Camden. He teaches courses in the laws of property, intellectual property, and the regulation of technology. His current research project is a book about law and online communities. He publishes regularly on internet law and intellectual property issues.

**Richard V. McCarthy** (MBA, Western New England College, DBA, Nova Southeastern University) is the associate dean and a professor of information systems management at the School of Business, Quinnipiac University. Prior to this, Dr. McCarthy was an associate professor of management information systems at Central Connecticut State University. He has twenty years of experience within the insurance industry and has held a charter property casualty underwriter (CPCU) designation since 1991. He has authored numerous research and pedagogical information systems journal articles and contributed to the several textbooks. His current research interest is in the area of enterprise architecture.

**Andreas Mitrakas** (andreas@mitrakas.com) is head of Administration Department at the European Network and Information Security Agency (ENISA). He has previously been senior counsel at Ubizen (a Cybertrust company) and general counsel at GlobalSign, (Vodafone Group). His research interests include the legal and organisational implications of technology in business and government. He is a qualified attorney (Athens Bar) and in the past he was visiting lecturer at the University of Westminster and the Athens University for Economics and Business. He is chair of the CEN/ISSS standardisation workshop on cyber-identity for business. He has (co)authored over a hundred peer-reviewed publications including *Open EDI and law in Europe: A regulatory framework* (Kluwer, 1997). More recently he co-edited the volume *Secure eGovernment Web Services* (IGI, 2007). He holds a Doctorate in electronic commerce and the law from Erasmus University of Rotterdam, a Master’s in computers and law from Queen’s University of Belfast, a law degree from the University of Athens and a Diploma in project management from ParisTech (Grandes Ecoles d’Ingenieurs de Paris).

**Jan Platoš** has received bachelor degree in computer science from the VSB - Technical University of Ostrava in 2005 and Master’s degree in computer science from the VSB - Technical University of Ostrava in 2006. Since then, he is graduate student at the Dept. of Computer Science, VSB - Technical University of Ostrava. Jan is interested in data compression, computational intelligence, data security and information retrieval. His work is focused on development of new and innovative methods for data compression, as well as deployment of intelligent methods in different application domains.

**H. Raghav Rao** is a professor of MIS and an adjunct professor of CSE at SUNY Buffalo.

**Judith Rauhofer** qualified as a solicitor in 1999, having previously qualified as a Rechtsanwalt in Germany. She practised as a solicitor for five years, specialising in data protection, e-commerce and general commercial law. She currently works as a research fellow for law, information and converging technologies at the University of Central Lancashire. Her research interests include data retention, data
About the Contributors

protection, privacy/social control issues arising in the context of security and anti-terrorism legislation, internet law, privacy issues arising from new technologies (biometrics, RFID, etc).

**Nicholas P. Robinson**, BComm, BCL, LLB is a graduate of the Faculty of Law of McGill University. Robinson has written a number of case studies and research papers on international management, marketing, public policy, and law. Robinson founded and ran an e-business, and worked for the online music store Puretracks. He resides in Canada, and he is affiliated with McGill University.

**Farook Sattar** is a faculty member at the Information Engineering Division of Nanyang Technological University, Singapore. He has received his Technical Licentiate and PhD degrees in signal and image processing from Lund University, Sweden. His current research interests include signal and image processing for multimedia and biomedicine. He has training in both signal and image processing, and had been involved in a number of signal and image processing related projects sponsored by Swedish National Science & Technology Board (NUTEK) and Singapore Academic Research Funding (AcRF) Scheme. His research has been published in a number of leading journals and conferences.

**Anastasia S. Spiliopoulou** is a lawyer, possessing a Post-Graduate Diploma in Internet-related studies from the Athens University Law School, where she currently exercises research activities as a PhD candidate. As a lawyer, she is member of the Athens Bar Association in Greece. During the latest years, she had a major participation in matters related to telecommunications & broadcasting policy, in Greece and abroad, within the wider framework of the information society. She has been involved in current legal, research and business activities, as a specialist for e-commerce and e-businesses, electronic signatures, e-contracts, e-procurement, e-security and other modern information society applications. She has published more than 90 scientific and business papers in the international literature (books, book chapters, journals, conferences and workshops), with specific emphasis given on regulatory, business, commercial and social aspects. She also works as lawyer-partner of the Hellenic Telecommunications Organization S.A. (OTE) in the General Directorate for Regulatory Affairs, Dept. for Regulatory Framework Issues, where she has been efficiently involved in a various regulatory issues, with impact on business and market related matters.


**Aris Stylianou**, assistant professor of political philosophy in the School of Political Sciences (Faculty of Law, Economics and Political Sciences, Aristotle University of Thessaloniki). He studied philosophy at the Aristotle University of Thessaloniki, continued his studies at the postgraduate level at the Paris-IV University and received his doctorate from Paris-I at Sorbonne. He has taught at the Schools of Journalism and Mass Media (1995-1997) and Philosophy and Pedagogy (1997-2002), and at the School of Political Sciences of the Aristotle University of Thessaloniki from 2002 onwards. His research interests include political philosophy and political theory, as well as translation. His publications include: Histoire et
S. Upadhyaya is an associate professor of CSE and director of the Center of Excellence in Information Systems Assurance Research and Education at SUNY Buffalo.

Kees (C.) van Noortwijk studied law with a strong emphasis on information science. He started working as a researcher at Erasmus University Rotterdam in 1984. He was involved in the development of more than a dozen ‘computer advice systems’, which where brought onto the market in 1986 under the name ‘JURICAS’. He then started to perform research on legal word use and other characteristics of legal text. This research resulted in a thesis called ‘Het woordgebruik meester’ (Legal Word Use - a comparison of some quantitative aspects of the word use in legal and general Dutch texts) in 1995. Dr. Van Noortwijk is now a senior lecturer and researcher at Erasmus University. He teaches subjects such as ‘computers and law’ and ‘legal knowledge management’ to law students, as well as several post-graduate courses. Research projects he has been involved in recently include the development of conceptual legal information retrieval systems and of software that can serve as an aid in correcting ‘open question’ exams and assignments.

Irini E. Vassilaki is attorney-at-law in Athens specialising in information law, media criminal law and economic criminal law and associate professor at the Faculty of Law of the University of Goettingen since 2002, where she is teaching IT-criminal law and legal informatics. She is member of several international boards, such as the legal advisory board of the EU, in committees of the Council of Europe and of UN and member of the executive board of national associations, e.g. the German Association for Law and Informatics, German Foundation for Law and Informatics and the Greek Scientific Council for the Information Society, that work on the area of law and informatics. Dr. Vassilaki is additionally member of the board of editors of scientific journals (e.g. Computer Law and Security Report, Computer und Recht, Kommunikation und Recht, Recht der Datenverarbeitung, IT-Rechts-Berater, European Review for ICT/Law). With an international experience of 20 years and more than 100 publications Dr. Vassilaki belongs to the groundbreaking European lawyers in the area of Information Law. The native language of Dr. Vassilaki is Greek; she also speaks German, English, French, Italian, Spanish and Dutch.

Konstantinos N. Voudouris is an assistant professor on wireless telecommunication systems within the Department of Electronics of the Technological Educational Institute (TEI) of Athens. His work experience is extensive in the field of telecommunications, initially, as an academic postdoctoral research fellow in the University of Kent at Canterbury, UK (1990-1993), then as a telecoms expert within the incumbent telecom operator in Greece –OTE (1996-2000). In 2000 he joined the Greek telecom regulator (EETT) and the next year he was appointed as advisor to the deputy-minister of transports and telecommunications. From Oct. 2001 to Sept. 2004 he served as embassy counsellor, within the permanent representation of Greece to the European Union in Brussels, responsible for telecommunications and information society. Furthermore, he served as member of the ENISA Board and chaired the European Council Working Party on Telecommunications & Information Society Services. Dr. Voudouris has published over 30 scientific papers in international journals and conferences in the areas of broadband
wireless communications subsystems design, microstrip patch antennae, microwave measurements, and eApplications.

**Dan Yu** is a project manager in HP Global Delivery China Center (GDCC), in Shanghai, P. R. of China. She received her BEng (1st Class Honors) in communication engineering in 2000, and obtained her PhD degree in image processing and information security in 2005, both from Nanyang Technological University, Singapore. Then she held a one-year post-doc position in INRIA, France. She has been involved in various image processing and pattern recognition projects as researcher and developer in past several years. Her research interests include digital watermarking, texture classification and segmentation, license plate recognition, face recognition and verification.

**Damián Zaitch** (zaitch@frg.eur.nl) is lecturer and researcher at the Department of Criminology, Erasmus University Rotterdam. He has for the past 10 years researched and published on organised crime and drug policies in the Netherlands and Latin America. He obtained his PhD (2001, *cum laude*) at the Amsterdam School for Social Science Research, University of Amsterdam, with an ethnographic research on Colombians involved in the cocaine business in the Netherlands (*Trafficking Cocaine* (2002), Springer) for which he obtained the Willem Nagel Prize in 2003. He is currently focusing his interests on various forms of cross-border, transnational organised and corporate crime. He is founding member of CIROC, the Centre for Information and Research on Organised Crime.