

About the contributing authors

Frederick John Abo

As Technical Manager of the Public Health in Emergencies Team (PHE) of the Asian Disaster Preparedness Center (ADPC), John is responsible for providing inputs for the health and emergency response capacity building programmes of ADPC. He joined ADPC as a Training Manager under the Programme for Enhancement of Emergency Response (PEER) under which he conducted training courses on Medical First Responder (MFR) and Collapsed Structure Search and Rescue (CSSR) in South and Southeast Asian countries. A registered nurse and a paramedic by profession, John acquired extensive experience in pre-hospital emergency care in Manila, Philippines while working as a mobile intensive care unit nurse in the private EMS company Lifeline Arrows Medical Specialist and as the head of the Emergency Preparedness and Response Division of the Metro Manila Development Authority (MMDA)—Directorate for Special Operations Metro Rescue.

Musa Abu Hassan

Dr Musa Abu Hassan is Professor of Communication at the Department of Communication, Faculty of Modern Languages and Communication, Universiti Putra Malaysia. His research interests are the use and impact of media and communication technology on society and communication in the workplace. He has headed and completed two researches funded by the Malaysian Ministry of Science, Technology and Innovation (MoSTI), namely, 'The readiness of Malaysian society to accept IT' and 'Rural society and ICT projects: Development of a k-society'. Dr Musa handles graduate courses in Trends and Challenges of Mass Communication, Advance Communication Theory, Communication Research Methods, Statistics for Communication Research, and Presentation Media. His book *Roles and Utilization of ICT among Members of Society* (2002) has become a course textbook.

Ilyas Ahmed

Ilyas Ahmed is Director at the Telecommunications Authority of Maldives (TAM), where he looks after Regulatory Services. Upon completion of his MSc in

Operational Telecommunications at Coventry University, United Kingdom (UK) in 2001, he joined TAM in 2002. Since then, he has been heavily involved in activities to restructure and open up the telecommunication sector of the Maldives. Prior to this, he worked for the national telecommunications company Dhiraagu as the Product Manager Mobile. He was a key member of the team that introduced GSM mobile services to the Maldives. He has extensive knowledge of ICT development in the Maldives and has worked on various development initiatives. He has also attended and actively participated in many regional and international events and conferences on ICT.

Zorayda Ruth Andam

Atty. Zorayda Ruth B. Andam is a practicing lawyer and Associate of the ANGARA ABELLO CONCEPCION REGALA and CRUZ Law Offices (ACCRALAW). She has a Bachelor of Laws from the University of the Philippines College of Law and a bachelor's degree in Business Economics, also from the University of the Philippines. As a law student, she co-authored a legal paper titled 'Regulating Communications in a Converging Environment: Technology, Markets and Dilemmas', which won the Professor Maria Clara Lopez Campos Award for Best Paper in Commercial Law in 2004. She is also co-author of *An Introduction to Electronic Commerce* (2000) and *SMEs and e-Commerce in Three Philippine Cities* (April 2003). Atty. Andam was also part of the USAID team that provided technical assistance to the Philippine government in the development and passage of the country's e-Commerce Law.

Lkhagvasuren Ariunaa

Lkhagvasuren Ariunaa is CEO of Information Technology Consulting (InTeC), based in Ulaanbaatar, Mongolia. Her company is currently involved in the implementation of a number of projects funded by the Asian Development Bank, World Bank, USAID and International Commission on Technology and Accessibility. Ms Ariunaa has authored a number of studies related to ICT development in Mongolia, including the Mongolia chapter in the 2005/2006 edition of the *Digital Review of Asia Pacific*. She is a member of the Mongolian Australian Association.

Batpurev Batchuluun

Batpurev Batchuluun is director of Infocon at the Information Technology Consulting (InTeC) company of Mongolia. He has been involved in a number of projects funded by the International Development Research Centre (IDRC), including ICT for help services in rural Mongolia.

Axel Bruns

Dr Axel Bruns lectures in the Creative Industries Faculty at Queensland University of Technology in Brisbane, Australia. He is the author of *Gatewatching: Collaborative Online News Production* (2005). With Joanne Jacobs, he is also editor of *Uses of Blogs*. In 1997 Dr Bruns co-founded *M/C—Media and Culture*, and he continues to serve as *M/C*'s General Editor.

Danny Butt

Danny Butt (<http://www.dannybutt.net>) is a consultant in new media, culture and development, and Partner at Suma Media Consulting (<http://www.sumamedia.com>). He was founding director of the Creative Industries Research Centre at Wintec, New Zealand. He is on the Editorial Board of the *Digital Review of Asia Pacific* and is an associate member of The ORBICOM International Network of UNESCO Chairs in Communications. His research interests centre on the social impact of new media technologies, colonization and settler culture, and the development of the creative sector in the Asia-Pacific region.

Donny B.U.

Donny B.U. is a senior researcher at the Indonesia-based Center for ICT Studies Foundation (known as ICT Watch) which he co-founded in 2001. He is also a faculty member and e-Business Discipline Coordinator at the Faculty of Economics of the Bina Nusantara University, Indonesia (www.binus.ac.id). He is also Managing Editor of *detikINET*, an online publication (www.detikinet.com), and a member of the Indonesian Infocom Society (www.mastel.or.id) and Indonesian Communication Scholars Post-Graduate Association. Donny has a Bachelor's degree in Computer Science and a Master's degree in Communication Management. Born in 1974 in Indonesia, he often travels to many cities in Indonesia to promote ICT and to encourage people to use it correctly and wisely. E-mail: donnybu@ictwatch.com

Elizabeth V. Cardoza

Elizabeth V. Cardoza holds a Bachelor of Laws (Hons.) degree (1976) from the University of Singapore, and is a member of both the California Bar and the Singapore Bar. Her Intellectual Property (IP) career began as an Examining Attorney with the Registry of Trademarks and Patents, Singapore. She later became a California Attorney-at-Law and in-house IP Counsel to VERITAS Software Corporation in the Silicon Valley. In 2002, she joined the Intellectual Property Office of Singapore (IPOS) to head its newly-established Legal Policy and International Affairs Division, with focus on domestic and international IP issues, including IP negotiations in bilateral and multilateral agreements. She speaks frequently on a range of IP issues at regional and international events, such as the International Trademark Association (INTA) and the IP Academy, Singapore, and she has presented papers (2005, 2006, 2007) at the Asia IP Law Day of the Fordham University School of Law, New York and the Fordham Annual Conference on International Intellectual Law and Policy. Ms Cardoza is now Director of CARDOZA IP, an entrepreneurial venture focused on the Asia Pacific region. She is also Adjunct Faculty at the National University of Singapore Communications and New Media programme and at the Singapore Management University School of Law. She was recently appointed to sit on the Free Trade Agreement Panel of Advisors, an initiative of International Enterprise Singapore.

Claude-Yves Charron

Dr Claude-Yves Charron is Secretary General of Orbicom and Vice Rector of Academic and Technological Development at the University of Quebec in Montreal, Canada. A former Canadian and UN diplomat, he has been a Professor of International Communication and Development for over 30 years. He has conducted 69 missions within the Asia-Pacific region.

Kapil Chawla

Kapil Chawla has more than 10 years working experience in the IT industry at various levels. His current position at the Asia Pacific Network Information Center (APNIC) as Liaison Officer for South Asia involves gathering, compiling and reporting information, to generate advice and to liaise with South Asian members of APNIC, including members from India, Pakistan, Sri Lanka,

Nepal, Bangladesh, Afghanistan, Maldives and Bhutan. He has presented on behalf of APNIC at various trainings and conferences, and recently organized a successful webcast of APNIC training. Kapil also assisted the United Nations Development Programme (UNDP) Asia-Pacific Development Information Programme (APDIP) in its Internet Governance survey. Between 2002 and 2004, he worked with the Internet Service Providers Association of India as Technical Coordinator of the National Internet Exchange of India (NIXI) project. Kapil has a postgraduate diploma in Advanced Software Design & Development and a Bachelor of Computer Science from the Jain Vishva Bharati Institute University, India.

Masoud Davarinejad

Masoud Davarinejad joined the Planning and Budget Organization of Iran in 1984 where he directed several offices for 16 years. He played a major role in promoting satellite remote sensing and was the Executive Manager of the Iran Remote Sensing Center from 1986 to 1989. In 1988, he was appointed deputy to the vice-president and as such, served as head of the High Council of Informatics (HCI) for eight years and as chair of the Board of Directors of Data Processing Iran (DPI) and Iran Argham Company (IAC). He also chaired an office known as SITTDEC Tehran which collaborated with SITTDEC (South Investment, Technology, Trade Data Exchange), an initiative of G-15 countries with headquarters in Kuala Lumpur, Malaysia. In June 2000, he was appointed the deputy mayor of Tehran in charge of planning and development of IT and GIS and he implemented a number of e-government projects. In September 2002, he joined the Ministry of PTT as deputy minister for telecommunications. With the restructuring of the telecommunications sector including the MPTT, he became president of the first telecommunications regulatory authority in Iran until June 2005. Davarinejad is now a freelance consultant on telecommunications and IT.

Deng Jianguo

Deng Jianguo is a candidate for a PhD in Communication Studies at the School of Journalism, Fudan University, China. An ex-journalist with significant media experience, he now researches new media, media convergence and international communication. He is the author of a number of journal articles in these fields and has been active in international exchanges in communication studies.

Hj Abd Rahim Derus

Haji Abdul Rahim Derus is the Assistant Director of Information and Communication Technology (ICT) Department of the Ministry of Education, Brunei Darussalam. He is actively involved in many IT projects at the national level, including e-Education projects. He is also actively involved in national and international ICT awards, namely, INFORAMA, Brunei ICT Awards (BICTA) and Asia Pacific ICT Award (APICTA). His area of interest is ICT in education and he has been involved in various researches on educational computing technology.

João Cândio Freitas

Dr João Cândio Freitas is a Timorese and is currently Executive Director of the Dili Institute of Technology. He received his PhD in government and business management from Victoria University, Australia. Since 2003, Dr Freitas has been teaching, conducting research and providing consultancy services to the Timor-Leste Government, World Bank, Asian Development Bank, UNDP and other international and national organizations. His research focuses on public and social policy development in developing countries, particularly those in post-conflict situations such as East Timor.

John Fung

Dr John Yat Chu Fung is a hybrid of social service and ICT. He has been practicing as a social worker since 1985 and, with his computer science qualification and experience, is a forerunner in ICT application in social services. Dr Fung is the Director of the Information Technology Resource Centre of the Hong Kong Council of Social Service, a unit he founded to develop the ICT capability of civil society organizations. He also founded a Digital Solidarity Fund to finance local digital inclusion initiatives. With support from the Hong Kong government, Dr Fung has organized the e-inclusion category of the first ICT Award. He is also founder of a popular senior person portal (www.cybersenior.org.hk) and founding member of the Internet Society, Hong Kong Chapter. In addition, Dr Fung is Honorary Research Associate to a range of digital inclusion research projects at the University of Hong Kong and he has lectured in a number of overseas and local universities about ICT and Society. His doctoral thesis is about empowerment of senior persons via exposure to ICT. He was a member of the Advisory Committee of the UN ITU Telecom World 2006 Forum.

Atanu Garai

Atanu Garai is an Online Networking Specialist at Globethics.net. He specializes in theoretical and practical aspects of knowledge management in development contexts, with particular emphasis on information-enabled development. His research and practice interests include electronic government, participation and democratization in information society, and information management in a networked environment. Before joining Globethics.net, Garai worked with OneWorld as a Knowledge Coordinator for e-Governance, with primary responsibility for editing the Digital Opportunity Channel, a global portal carrying research knowledge on ICT-enabled development. He is co-author of the book *Taking ICT to Every Indian Village: Opportunities and Challenges*, a historiographical account of policy and implementation of ICT-enabled development in India since the late 1990s.

Goh Seow Hiong

Goh Seow Hiong is Director, Software Policy for Asia at the Business Software Alliance (BSA). At BSA, he is responsible for representing the views of BSA member companies before governments and the marketplace in the Asia Pacific region, covering China, Japan, South Korea, Taiwan, Hong Kong, the Philippines, Thailand, Malaysia, Indonesia, Singapore, Vietnam, India and Australia. Prior to joining BSA, he was in legal practice at the Singapore law firm Rajah and Tann, advising local and foreign clients on technological issues. Goh also served in the Singapore public service for 10 years—as Deputy Director of Infocomm Development Policy of the Infocomm Development Authority of Singapore (IDA), Special Assistant to the Chief Executive Officer of IDA, and Deputy Director for Infocomm Security. Prior to the creation of IDA in 1999, he led a team responsible for the e-commerce initiatives at the then Singapore National Computer Board (NCB) and was principal staff to the chief executive and chairman of NCB. Goh helped draft the Singapore Electronic Transactions Act, its Regulations and Security Guidelines, the Evidence (Computer Output) Regulations and the Amendments to the Computer Misuse Act. He continues to be actively involved in various inter-Ministry working committees on legal and policy matters relating to ICT and e-commerce.

Lelia Green

Dr Lelia Green is Professor of Communications at Edith Cowan University in Perth, Western Australia. Author of

Technoculture (2002), Lelia is also on the Editorial Boards of *Media International Australia* and the *Australian Journal of Communication*. Her research interests include the social and cultural dimensions of new communication technologies.

Nalaka Gunawardene

Nalaka Gunawardene counts 20 years of experience in science writing and development communication. Trained as a science journalist, he worked for several years with Sri Lanka's print and broadcast media, covering science, technology and development issues, and winning three national awards. From 1993, he has held various positions as a UN consultant, media researcher, television commentator and columnist. He has authored four books and edited several volumes on media and communications issues. He is Director and CEO of TVE Asia Pacific (www.tveap.org), a regionally operating non-profit media organization that uses television, video and new media to communicate sustainable development and social justice issues. He is also a Trustee of the Science and Development Network (www.scidev.net) and the Director of Panos South Asia (www.panosouthasia.org). E-mail: alien@nalaka.org

Shah M. Ahsan Habib

Shah M. Ahsan Habib is an Associate Professor at the Bangladesh Institute of Bank Management (BIBM), a premier national education, training, research and consultancy institute in banking and finance in Bangladesh. He is also part of the Research Division of the Development Research Network (D.Net), Dhaka, Bangladesh. He completed his MA in Economics in 1995 and a PhD in Economics (specialization: International Finance) in 2004, at the Banaras Hindu University, India. He has been visiting professor in a number of universities, including the Institute of Business Administration at the University of Dhaka. He has diversified research interests, including international trade payment and finance, international financial management, corporate social responsibility of banks and ICT and poverty reduction.

Mohd Safar Hasim

Dr Mohd Safar Hasim is a Professor of Journalism at the School of Media and Communication Studies, Universiti Kebangsaan Malaysia. His research work in ICT includes the recently completed research on the Malaysian Network Society funded under the Intensified Research

in Priority Areas (IRPA) of the Malaysian Ministry of Science, Technology and Innovation (MoSTI). His work in journalism includes a book, *The Press and Power: Development of the Press System in Malaysia since 1806*, published by the University of Malaya Press in 1996 and which has been reprinted four times. He has been cited in the latest issue of *Marquis' Who's Who in the World 2007*.

Sarmad Hussain

Sarmad Hussain is Professor and head of the Center for Research in Urdu Language Processing (www.crup.org) at the National University of Computer and Emerging Sciences (NUCES) in Lahore, Pakistan. He is actively involved in the development of local language computing and coordinates the Script, Speech and Language Processing programme at NUCES. He also serves on committees formed by the Ministry of IT and National Language Authority to develop national IT standards for Pakistan. He has represented the Pakistan National Body at ISO's JTC1 SC2 WG2 and is also a member of Bidi-List of Unicode, which looks into issues on the standardization of bidirectional languages. Professor Hussain has completed many script and language processing projects, including the Nafees Nastaleeq and Naskh fonts, Urdu Spell-Checker, and searchable Sindhi online dictionary. He is currently leading the development of English-Urdu Machine Translation, Urdu Text-To-Speech and Urdu Computational Lexicon systems through a project funded by the e-Government Directorate of the Government of Pakistan. He is also leading the IDRC-funded PAN Localization project focusing on developing local language support for Asian languages. Professor Hussain has been awarded the Dr M.N. Azam Prize (2002) for Computer Science by the Pakistan Academy of Sciences, Government of Pakistan, for his work in language computing in Pakistan.

Jong Sung Hwang

Dr Jong Sung Hwang is the Executive Vice President of the National Information Society Agency (NIA), heading the IT Policy Division. Since he joined NIA in 1995, he has played a leading role in developing Korea's national IT strategies, including the Informatization Promotion Basic Plan in 1996, Cyber Korea 21 in 1999 and the u-Korea Master Plan in 2006. Dr Hwang also contributed to the development of IT evaluation policy by setting up evaluation methods, framework and process for public IT projects in 2001. Since 2005, he has been in charge of promoting ubiquitous technology and services,

including RFID, USN and u-City. As head of the Korea USN Center in 2005 and 2006, he coordinated RFID/USN projects in the public centre. He is now the acting chairman of the steering committee of the u-Korea Forum. Dr Hwang received his PhD in Political Science from Yonsei University, Korea in 1994. He is also an adjunct professor of the Graduate School of Information and Telecommunications, Konkuk University, Korea.

Malika Ibrahim

Malika Ibrahim currently heads the Telecom and ICT Development Division of the Telecommunications Authority of Maldives. Prior to this, she worked in the Ministry of Communication, Science and Technology. After completing her postgraduate studies in Information Systems Management at the London South Bank University, UK in 2001, she worked mainly on ICT development projects in the Maldives, particularly with respect to ICT policy and community-based ICT. She was a key participant in the formulation of the e-Government Project. Malika received the National Award for Special Achievement from the President of the Maldives in 2003. She also lectures part-time at the Faculty of Management and Computing of the Maldives College of Higher Education and is presently a member of the Faculty's Advisory Council.

Seungkwon Jang

Seungkwon Jang, PhD (Lancaster University Management School, UK) is Associate Professor at the Department of Logistics and Information Systems at Sungkonghoe University, Seoul, Korea. His interests are organization theory and ICTs. His current research is concerned with the application of complexity science to organizational and technological innovations such as open source software.

Jihyun Jun

Jihyun Jun is a senior researcher at the National Information Society Agency (NIA), IT Policy Division. She is the principal publisher of *NIA IT Issues Weekly* which serves over 3,500 subscribers online in Korea. Her major research interest is national ICT visions and programmes of major countries and she has written on various aspects of ICT and future ICT strategies. Jihyun has a master's degree in e-Business from the Yonsei University, Seoul, Korea and a BA from Michigan State University, USA. She received the Ministerial Award from the Ministry of Information and Communication for her contribution to ICT policy research in 2004.

Keisuke Kamimura

Keisuke Kamimura is a senior research fellow at the Center for Global Communications (GLOCOM), International University of Japan. His research focus is the interaction between technology and society. He has been engaged in studies of Australia's telecommunications market and national broadband strategy and *ex post* evaluation surveys of Japanese-funded ICT projects commissioned by the Japan Bank for International Cooperation (JBIC). Keisuke has also been consulting for the Civil Society Session of the Tokyo Ubiquitous Network Conference and has been commissioned by Japan's Ministry of Internal Affairs and Communications to coordinate a fellowship programme for representatives of civil society groups to participate in the Conference. More recently, he has been engaged in research on the digital divide, multilingualism on the Internet, and network and information security policy in the US and major European countries and the European Union. He was one of the panellists for the Diversity Session at the inaugural meeting of the Internet Governance Forum in Athens in 2006. Keisuke is also a visiting senior research scientist at the Center of the International Cooperation for Computerization. He has a Master of Arts from Osaka University, Japan.

Kyungmin Ko

Kyungmin Ko received his PhD from Konkuk University in Korea, and is a Research Professor of Brain Korea 21 at the Department of Political Science and Diplomacy of the Cheju National University in Jeju, Korea. He has authored books and research papers on the political process, Internet and democracy, and ICT and development in North Korea. His main research interests are the political economy of Internet usage in non-democratic states and Internet politics in Asian (developmental) states.

Thaweesak Koanantakool

Thaweesak 'Hugh' Koanantakool received his Bachelor and PhD degrees in Electrical Engineering from Imperial College of Science and Technology, University of London, UK in 1975 and 1980, respectively. He taught at Prince of Songkla University and Thammasat University prior to 1994, when he was appointed Deputy Director of the National Electronics and Computer Technology Center (NECTEC), a national centre under the National Science and Technology Development Agency (NSTDA) of

Thailand. His mission was to lead the Network/Software Technology laboratories. In 1995, Thaweesak co-founded the first Internet service provider in Thailand, Internet Thailand Company Limited (INET). During 1996–97, he led the SchoolNet Thailand Programme and the Information Superhighway testbed project at NECTEC. From 1998 until 2006, he served as Director of NECTEC. He also served as the Executive Secretary of the country's IT planning body, the National Information Technology Committee (NITC). Now Thaweesak is a Vice President of the NSTDA. He has published more than 12 books and 170 papers and articles in Thai and English.

Shelah Lardizabal-Vallarino

Until the 1 March 2007, Shelah Lardizabal-Vallarino was the Programme Officer of the Asia Pacific Economic Cooperation (APEC) Business Advisory Council International Secretariat. Prior to joining the ABAC team, she was part of the e-ASEAN Task Force Secretariat. Shelah contributed to the work of the Task Force in paving the way for the signing of the ASEAN Framework Agreement on ICT Products, Services and Investments by ASEAN Heads in 2000, a landmark step in ASEAN's efforts to create a coherent strategy for ICT development in the region. Shelah has a Master's degree in Asian Studies from the University of the Philippines.

Heejin Lee

Heejin Lee is Associate Professor at the Graduate School of International Studies (GSIS), Yonsei University, Korea. Before joining GSIS, he worked for Brunel University, UK and the University of Melbourne, Australia. He obtained his PhD at the London School of Economics. His research interests include IT/IS (information systems) in developing countries, ICT standards and electronic commerce. He is currently involved in an international research project on the digital divide in Malaysian rural communities with Monash University Malaysia.

Lawrence Liang

Lawrence Liang is an Indian legal researcher and lawyer of Chinese descent, who is based in the city of Bangalore. He is a founder of the Alternative Law Forum and as of 2006, he has emerged as a prominent spokesperson against concepts like 'intellectual property'. Lawrence graduated from the National Law School of India and subsequently pursued his Master's degree in Warwick, England on a Chevening Scholarship. His key areas of interest are law, technology and culture, and the politics of

copyright. He has been working closely with Sarai, New Delhi on a joint research project on 'Intellectual Property and the Knowledge/Culture Commons'. A keen follower of the open source movement in software, Lawrence has been working on ways of translating open source ideas into the cultural domain. E-mail: lawrence@atlforum.org

Yu-li Liu

Since February 2006, Dr Yu-li Liu has been serving as one of the Commissioners of the National Communications Commission (NCC) of Taiwan. She is also a Professor at the Department of Radio and TV at National Chengchi University, Taiwan. She has published a number of books, including *Multi-channel TV and Audience*, *Cable TV Management and Programming Strategy*, *Cable TV Programming and Policy in China*, *Radio and TV and Telecommunications*. Dr Liu earned her PhD in telecommunications at Indiana University, USA in 1992. She was a Fulbright visiting scholar of the Graduate Telecommunications Programme of George Washington University, USA from August 2002 to February 2003.

Geoff Long

Based in Bangkok, Geoff Long has been covering ICT developments in Asia Pacific for more than a decade. He previously edited IDRC's *Pan Asia Networking Yearbook* and has contributed chapters to UNESCO's *World Communication and Information Report* and the book *Asian Cyberactivism: Freedom of Expression and Media Censorship*. He is a former staff writer on technology for *The Australian* newspaper and has contributed articles to most of the major technology magazines in Asia Pacific. Currently he writes a popular weekly technology column in the *Bangkok Post* and a monthly column for *Network World Asia*, contributes to the *CommsDay* industry newsletter and is editor of a new weekly e-publication called *BroadBand Communities*.

Salman Malik

Salman Malik has been working for the ICT sector development in Pakistan since 2000. Initially associated with COMSATS, an intergovernmental organization of 21 member countries, and subsequently with the Ministry of IT, Pakistan, Malik has been involved in various key initiatives aimed at ICT proliferation and growth. In COMSATS, he was involved in various projects, including the creation of the Industrial Information Network for small and medium enterprises and the establishment of an

IT Center in Syria. At the Ministry of IT, Malik has been contributing to the smooth implementation of deregulation policies and providing input on policy measures. He has been a key member of the teams responsible for formulating the policies for National ICT R&D Fund and Universal Service Fund. Malik is an engineering graduate from the National University of Sciences and Technology (NUST), Pakistan. He has a Master of Business Administration from Pakistan and a Master of Science in Development Finance from the UK.

Muhammad Aimal Marjan

Muhammad Aimal Marjan is Director General of the ICT Directorate of the Ministry of Communications and IT (MoC) of Afghanistan. Previously, he was National ICT Advisor to the MoC, where he advised the Minister in areas such as ICT policy and strategies, ISP licensing and regulations, Internet exchanges, cctlds, e-government and general capacity building issues. Prior to joining the ministry, Marjan served as an IT Advisor to the Director of the Afghan Assistance Coordination Authority (AACA). In addition, he has been project manager of GDLN, a World Bank project which provided eight government offices with Internet and Intranet facilities. In 1999, he founded and became President of the Afghan Computer Science Association. Marjan was also the Technical and Academic Advisor of the Computer Science Department of the Islamic University for Science and Technology (IUST), Jalalabad, Afghanistan. He remains very close to the academe, having been a visiting faculty member of the Economics Department of the International Islamic University of Islamabad (IIUI), where he completed his Bachelor's degree in Computer Science and his Master's degree in Computer Networks, and a visiting faculty member of the Computer Science Department, Kabul University.

Jamshed Masood

Jamshed Masood has been working in the telecommunication sector of Pakistan since 1995, focusing on telecommunication technologies and regulatory and policy issues. He was part of the team that set up the Pakistan Telecommunication Authority in 1995 and brought into operation the basic telecom regulatory framework. In 1998, he joined the Privatization Commission as a consultant for telecommunication sector policy and regulatory issues arising from the privatization of PTCL, the dominant telecom operator in Pakistan. In 2000, he joined the newly established IT and

Telecommunication Ministry and led the development and implementation of the sector deregulation policy in 2004. Since then, Jamshed has worked in the private sector, setting up two long distance and international telecommunication business operations with overall responsibility for developing their business plans, long-term strategy, organizational structure, product development, sales and marketing activities, and profit and loss accounts of the Strategic Business Unit. He has also been a member of the management team of the largest private sector integrated telecom service provider in Pakistan and is credited with introducing the concept of Virtual Network Operations and wholesale services in the industry. Jamshed is a graduate of the University of Engineering and Technology, Lahore (EME College), Pakistan; University of Pennsylvania, USA and Institute of Business Administration (IBA), Karachi, Pakistan.

Ram Mohan

Ram Mohan is the Vice President of Business Operations and Chief Technology Officer at Afilias Limited, the world's largest TLD (Top Level Domains) registry services provider. He helped write the IDN Guidelines that has been widely adopted by registries worldwide, and is an active participant in internationalization efforts, including the ICANN President's Advisory Committee (PAC) on IDNs. He is also the Chairman of the GNSO IDN Working Group, an international multi-stakeholder group focused on policy issues surrounding IDNs. A member of the ICANN Security and Stability Committee (SSAC), Ram has served on three ICANN Nominating Committees (NomCom). He was the technical leader on the winning .ORG bid that led to the creation of the Public Interest Registry (pir.org), and he helped create the business, technology and policy foundations behind the successful .mobi and .asia TLDs. In 2004, Ram and his company were appointed as technology advisor to the Indian government to liberalize the .IN country code domain name. Working in close coordination with government, industry and civil society, Ram led the team responsible for the transformation of the .IN domain from 7,000 names registered at the start of 2005 to 200,000 names in 16 months. Ram also sits on the boards of various educational and leadership organizations in the Philadelphia, USA area. He can be reached at rmohan@afilias.info

Charles Mok

Charles Mok is founding chairman of Internet Society Hong Kong (ISOC HK), and immediate past president

of the Hong Kong Information Technology Federation (HKITF), as well as a past chairman and a co-founder of the Hong Kong Internet Service Providers Association (HKISPA). Mok is also a director of Computancy Limited, an Internet and mobile media technology and consulting services provider, chairman of Snappa International Limited, and a director of Globe Technology Development Limited. Previously, he was Deputy Managing Director and a co-founder of HKNet Company Limited, one of Hong Kong's first Internet service providers. Mok is a member of many key Hong Kong government statutory bodies or advisory committees, including the Committee on Economic Development and Economic Cooperation with the Mainland of the Commission on Strategic Development, Consumer Council, Digital 21 Strategy Advisory Committee, Hospital Authority, Transport Advisory Committee and Non-Local Higher and Professional Education Appeal Board. Internationally, Mok sits on the Policy Advisory Board of dotMobi, the operator of '.mobi', the sponsored Top Level Domain operator dedicated to mobile Internet. Mok graduated from Purdue University in the US with Bachelor and Master's degrees in Electrical Engineering. In 1999, he was recognized as one of Hong Kong's 'Ten Outstanding Young Digi Persons'. He has been writing extensively on technology and management, currently appearing regularly in the *Hong Kong Economic Journal*, the *Sun* and *CUP magazine*.

Rapin Mudiardjo

Born in 1976 in Indonesia, Rapin Mudiardjo is an advocate and solicitor with the Indonesian law firm Karim Mudiardjo and Partners Law Office, which he founded. His areas of specialization are intellectual property, information technology, media and commercial litigation. Former chairman of the ASEAN Law Students Association (ALSA), Rapin received his Bachelor of Laws from and established the Research Institute of Law and Technology in the University of Indonesia. He also has a Bachelor's degree in Systems Information, major in cyber crime. He co-founded ICT Watch in 2001 and is active as a researcher and writer of articles on ICT law and policy. E-mail: rapin@ictwatch.com

Maria Ng Lee Hoon

Maria Ng Lee Hoon has represented IDRC's interests in the Asia and Pacific region, guiding its program of work and budget to reflect the concerns of the region, for almost three decades. She has contributed substantially to developing IDRC's Information and Communications

Technologies for Development/Information Systems/ Information Technology (IDT4D/IS/IT) programs in Asia, leading it from the disciplines of librarianship, information sciences, development communication sciences, to the Internet and networking sciences, in tune with the changing technologies. Before joining IDRC in 1976, she spent 10 years working at the Singapore Ministry of Defence and the National University of Singapore. Maria holds a Bachelor of Arts degree in English Language and Literature from the Open University, UK, and a Master of Distance Education (MDE) and Advanced Graduate Diploma in Distance Education (Technology) from Athabasca University, the Open University of Canada. She is a Chartered Member of The Chartered Institute of Library and Information Professionals in London, UK.

Frederick Noronha

Frederick Noronha is a journalist who focuses on ICT and ICT for development issues in India. He co-founded BytesForAll in 1999, has been the unofficial chronicler of the Free/Libre and Open Source Software movement in South Asia and is a member of the UN Global Alliance on ICT and Development Champion's Network.

Thein Oo

Thein Oo is president of the Myanmar Computer Federation and chairman of the ICT Standardization Steering Committee of the e-National Task Force of Myanmar, and the ASEAN Working Group for Universal Access, Digital Divide and e-Government. He is also chairman of the Myanmar Info-Tech Co-operation, and of the Working Group for Natural Language Processing Standard and Applications, as well as Secretary of the Myanmar Natural Language Implementation Committee.

Sushil Pandey

Sushil Pandey has a Master's degree in computer science from the Asian Institute of Technology, Bangkok, Thailand. He worked as a systems analyst at the Regional Computer Centre of the Institute prior to joining the International Centre for Integrated Mountain Development as Systems Officer. He has several years of experience on ICT technologies and has been following its development in the region. E-mail: spandey@icimod.org.np

Adam Peake

Adam Peake is a senior researcher at GLOCOM, Tokyo. He works on projects related to telecommunications,

Internet and broadband policy, network and information security policy and trends, and follow-up activities for the World Summit on the Information Society (WSIS). Adam has been working on Internet policy related projects in the Asia Pacific region since the mid-1990s, and he has been active in policymaking activities for Internet resource allocation since then. He was a participant in the G8 Dot Force, which made recommendations to the Group of Eight nations for action to address the digital divide. Recently he was appointed as a member of the UN Secretary-General's Advisory Group on the Internet Governance Forum (IGF). He is also the Associate Chair of the ICANN (Internet Corporation for Assigned Names and Numbers) 2007 Nominating Committee. Before coming to Japan in 1989, Adam was employed at British Telecom as a project manager working on the interconnection of Other Licensed Operators (cellular radio, radio paging and competitive telephony carriers.)

Phonpasit Phissamay

Phonpasit Phissamay is an engineer-economist specializing in management information systems. He has been with the Lao Science, Technology and Environment Agency since 1995. Phonpasit was the manager of the PAN-Laos project, which launched the first e-mail service in the country. In 2000, he was appointed director of the Information Technology Centre and is now responsible for ICT R&D, training and services throughout the country. He is also the national project director of the Lao Localization Project and leader of the Natural Language Processing Group conducting research into ways of improving information processing in the Lao language. Phonpasit has also been appointed director of the National Internet Service Centre of the Lao National Internet Committee which operates the National Internet Exchange Point and the ISP serving all government agencies.

Gopi Pradhan

Gopi Pradhan of Bhutan has worked in the field of ICT and human development for more than 15 years. He took part in the implementation of the domestic telecom network project funded by the Government of Japan, and was the national coordinator of the first telecentre pilot project in Bhutan in 1996. He has worked with the UNDP's Asia-Pacific Development Information Programme on ICT and knowledge management and provided ICT advisory services to UNDP programmes in the Cook Islands, Lao PDR, Cambodia and the Maldives. In early 2005, he served as the ICT Project Manager in

Afghanistan and subsequently as research and programme consultant for the Regional Human Development Reports Unit of UNDP's Regional Centre in Colombo, Sri Lanka. He recently completed two assignments with the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) Asian and Pacific Centre for Information and Communication Technology for Development (APCICT) and the Asian Development Bank. Gopi holds an MBA from the International University of Japan.

Ananya Raihan

Ananya Raihan is the Executive Director of D.Net, a premier development research institution in Bangladesh. He is also a member of the National Advisory Committee on People's Forum on MDG. Dr Raihan completed his MS in Economics (specialization: Economic Cybernetics) in 1990 and was awarded a PhD in Economics in 1994 by the V.M. Glushkov Institute of Cybernetics, National Academy of Science, Ukraine. Dr Raihan started his professional career at Kharkov State University, Ukraine as an Assistant Professor in 1993. He also served as a Senior Research Fellow at the Centre for Policy Dialogue (CPD), a civil society think tank in Bangladesh. He was Associate Professor at the Bangladesh Institute of Bank Management (BIBM) and consultant at the Bangladesh Institute of Development Studies (BIDS). Dr Raihan has done work for a number of international and regional organizations, including the UN Conference on Trade and Development (UNCTAD), World Trade Organization International Trade Centre (WTO-ITC), SAARCFINANCE, OXFAM, Centre for Trade and Development (CENTAD), GTZ, the World Bank and the International Centre for Trade and Sustainable Development (ICTSD). His diverse research interests include access to information, international trade, financial sector reform, corporate social responsibility, and SME development. In 2004, Dr Raihan was awarded the Ashoka Fellowship in recognition of his contribution as a social innovator in the area of ICT for the rural community.

Naomi Robinson

Naomi Robinson developed an interest in computer technology through osmosis from her father, Brian Unger. After working in the Canadian film and television industry for four years, she moved to Cambodia in 2006 to enhance her career in film and to pursue her interests in visual arts and literature. She is currently working as a journalist for Phnom Penh's *Asia Life Magazine*, and is also a freelance filmmaker.

Massood Saffari

Massood Saffari joined the Iran Radio and Television Organization in 1981 as an engineer and served as laboratory administrator of TV and FM radio transmitters until 1984, when he joined a senior research team at Iran Telecommunication Research Center working on the digital PABX project. For almost six years at the Planning and Budget Office, he was responsible for coordination and consolidation of provincial budgets. In 1991, he was appointed secretary of the High Council of Informatics (HCI) where, for five years, he played a key role in policymaking, drafting regulations on intellectual property and copyright, the legal and criminal aspects of the emerging cyber life, and settlement of claims. Saffari implemented the first high-speed Internet link in Iran at the Institute for Studies in Theoretical Physics and Mathematics-IPM (1996), and then the high-speed Internet link at the Data Processing Iran Co. (1997). He was a member of the Electronics Council Secretariat (1999–2001), the Board of the Electronics Support Fund for Research and Development (since 1999), the Board of Injazat Technology Fund (2001–06), and the Council of ICT Planning for Iran's Fourth Five-Year National Development Plan. He was Commissioner of the Communication Regulatory Commission in 2005–06.

Lorraine Carlos Salazar

Lorraine Carlos Salazar is a visiting research fellow at the Institute of Southeast Asian Studies (ISEAS), Singapore and an Assistant Professor of Political Science at the University of the Philippines in Diliman. She earned her PhD from the Australian National University in 2004, and a BA-MA Political Science (Honours) degree from the University of the Philippines in 1996. Her research and teaching interest is comparative political economy issues in Southeast Asia, focusing on the politics of market reform, political dynamics and contemporary developments in the region. She has also done work on telecommunications, e-commerce, and information and communication technology issues and policies. Her book, *Getting a Dial Tone: Telecommunications Liberalisation in Malaysia and the Philippines*, was published by ISEAS in 2007.

George Sciadas

Dr George Sciadas is Chief of Information Society Research and Analysis in the Innovation and Electronic Information Division of Statistics Canada, and the editor of the Connectedness Series. He is also collaborating

with the OECD Secretariat for the Working Party on Indicators for the Information Society and is the Scientific Director for Orbicom's Monitoring the Digital Divide project. Dr Sciadas has worked extensively and for many years at the national and international levels on conceptual, measurement and analytical issues concerning the information society. He obtained his PhD from McGill University and has taught economics at McGill, Concordia and Carleton universities. He is a frequent participant in international events and has published numerous studies, which are quoted widely.

Basanta Shrestha

Basanta Shrestha has a Master's degree in computer science from the Asian Institute of Technology, Bangkok, Thailand and a bachelor's degree in electrical and electronic engineering from Madras University, India. He has extensive experience in IT and has published numerous reports and articles on various aspects of ICTs and their applications. He currently heads the Mountain Environment and Natural Information Systems Programme at the International Centre for Integrated Mountain Development. E-mail: bshrestha@icimod.org.np

Abhishek Singh

Abhishek Singh is an Associate at the Singapore-based Rajah and Tann's iTec Practice Group (intellectual property, Technology, entertainment and communications). He earned a BEc/LLB (Hons) from the University of Sydney, Australia in 2004. Abhishek's present practice with the iTec Group at Rajah & Tann focuses on telecommunications and technology law matters, with an emphasis on advising on regulatory and competition issues in mergers and acquisitions (M&As) and large multi-year outsourcing projects in the telecommunications sector.

Rajesh Sreenivasan

Rajesh Sreenivasan is a Partner at Rajah and Tann's iTec Practice Group. He has been advising clients—which include state governments, multinational corporations, government linked companies and statutory boards—on matters relating to telecommunications, electronic commerce, IT contracts, digital forensics and digital media for over 10 years. On the regional front, Rajesh has been engaged by the ASEAN Secretariat to facilitate a pan-ASEAN forum on legislative and regulatory reforms to collectively address convergence of IT, telecoms and

broadcasting across all 10 member countries. Rajesh also assisted the telecoms regulator in Brunei in formulating Brunei's telecoms licensing regime. On the international front, Rajesh has been engaged by the World Bank to review IT legislation in Mongolia, to lead and conduct an electronic commerce legislative benchmarking exercise involving over 20 East Asian and Pacific nations, and in 2006, to assist in eASEAN advisory matters. Rajesh has also been engaged by the Ministry overseeing ICT in the Kingdom of Lesotho, Africa to draft its ICT legislation. In addition, he has advised state authorities in Fiji and Canada on regulatory compliance and statutory interpretation matters and leading organizations in Malaysia and Indonesia in drafting and negotiating complex IT procurement contracts and outsourcing arrangements. Rajesh has also written articles and book chapters highlighting the interplay between IT and the law in areas such as IT law, harmonization of ICT legislation, and digital forensics. An international panel of lawyers selected Rajesh to be listed in the *Guide to the World's Leading Technology, Media and Telecoms Lawyers* 2002 Edition, a Euromoney Legal expert guides publication. He has been listed as a leading lawyer in telecoms by *Global Counsel* and *International Who's Who of Telecommunications Lawyers*, noted by *Asia Pacific Legal 500*, *AsiaLaw Profiles 2001* and the *International Financial Law Review IT and Telecoms Survey*, and recognized by the *Legal Who's Who Singapore 2003* as a leading practitioner in IT, telecoms and biotechnology law.

Krishnamurthy Sriramesh

Dr Krishnamurthy Sriramesh is Associate Professor at the School of Communication and Information, Nanyang Technological University, Singapore. Prior to relocating to Singapore, he had worked as Assistant Professor in the Department of Communication at Purdue University, USA and as Associate Professor in the Department of Public Relations at the University of Florida, USA. He won the Charles W. Redding Award for Teaching Excellence at Purdue University, Teacher of the Year award at the University of Florida, and the Faculty Award for Research and Golden Gator Award for research also at the University of Florida. In 2004, he was awarded the prestigious Pathfinder Award from the Institute for Public Relations (USA) for 'original scholarly research contributing to the public relations body of knowledge'. Dr Sriramesh co-edited *The Handbook of Global Public*

Relations: Theory, Research, and Practice, which won the PRIDE award presented by the National Communication Association in the United States. He has also edited *Public Relations in Asia: An anthology*. In addition, he has published over 50 journal articles and book chapters and has presented over 60 research papers, seminars and invited talks in over 20 countries. He serves as the Associate Editor of the *Journal of Communication Management* and is a member of the editorial board of the *Journal of Public Relations Research*, *Public Relations Review*, *Digital Review of Asia Pacific*, *Journal of Communication Studies* and the *Journal of Information and Knowledge Management*. Dr Sriramesh currently serves as Recognized Supervisor for PhD and Doctor of Business Administration students at Henley Management College in London, UK. He has served as a Visiting Professor at the Annenberg School for Communication of the University of Southern California (Los Angeles, USA), School of Management of Waikato University (Hamilton, New Zealand) and School of Communication of Charles Sturt University (Bathurst, Australia).

Tan Geok Leng

Dr Tan Geok Leng is the Chief Technology Officer and Senior Director (Technology and Planning) at the Infocomm Development Authority of Singapore (IDA). He is responsible for IDA's strategic planning and his team provides technology direction and consultancy to others within the organization. Dr Tan headed the team responsible for the recently launched Intelligent Nation (iN2015) Infocomm Masterplan which is Singapore's infocomm roadmap for the next 10 years. He graduated from Birmingham University, UK with a BSc (First Class Honours) in Electronics and Communications, and from Cambridge University, UK with a PhD in Engineering.

Suranart Tanvejsilp

Suranart Tanvejsilp recently worked for the National Electronic and Computer Technology Center (NECTEC) as Advisor to the Director and was in charge of about 40 projects relating to mobile devices application research and development. He worked for Microsoft Thailand as a Managing Consultant, for SVOA Thailand as Deputy Executive Director and for IBM (US) as Design and Test Engineer for PC. Suranart graduated from Pratt Institute, New York, USA with a BS in Electrical Engineering, from Sasin Chulalongkorn, Thailand with a Master of Management and recently from Ramkhamhang University, Thailand with a BS in Law.

Myint Myint Than

Dr Myint Myint Than has been Director of the Myanmar Computer Federation since 2003. She is also a member of the Security Working Group of the Myanmar Natural Language Processing Standard and Applications. Dr Than has a Bachelor of Science degree in Mathematics and a PhD in Engineering Mathematics.

Tran Ba Thai

Dr Tran Ba Thai is Director of Netnam, a company under the Institute of Information Technology (IOIT), Vietnam Academy of Science and Technology (VAST). He is one of the ICT pioneers in Vietnam, introducing and promoting Internet development in the country.

Tran Ngoc Ca

Dr Tran Ngoc Ca is Deputy Director of the National Institute for S&T Policy and Strategy (NISTPASS) and Director of the Secretariat for the National Council for S&T Policy (NCSTP) of Vietnam. He has a PhD from the University of Edinburgh, UK. He has written extensively on ICT development in developing countries and Vietnam and has published and co-edited several books and articles, such as 'Impact of policy on development of e-commerce in Vietnam' in *E-commerce in the Asian Context: Selected Case Studies* edited by Lafond and Sinha and published by IDRC and the Institute of Southeast Asian Studies in 2005, 'Harnessing ICT for development: Facing the challenges, closing the divide, grasping the opportunities' in *Globalisation and ICT: The Role of Government, Private Sector and Civil society in an Information Society for All* published by IKED, Ministry of Foreign Affairs of Sweden in 2004, *ICT for Achieving the Millennium Development Goals* published by UNDP in 2004 and *ICT Handbook for Enterprises* under the Vietnam Competitiveness Initiative funded by the USAID in 2005.

Kalaya Udomvitid

Dr Kalaya Udomvitid has been working as a policy researcher at Thailand's National Electronics and Computer Technology Center (NECTEC) for almost 10 years. She earned her PhD in Economics at the Colorado State University, USA. Her research centres on technology policy and its implementation particularly in electronics, telecommunication and information technology. In recent years, she has also participated in technology foresight and road mapping studies, such as the Thailand Hard Disk Drive technology and industry road mapping, and Embedded System Technology road mapping.

Brian Unger

Dr Brian Unger has lived and worked in Cambodia since 2005. He is a 'Special Advisor' for an informatics for rural development project of the Cambodian Ministry of Commerce and the Canadian International Development Research Centre (IDRC). Dr Unger founded and co-led several initiatives in Canada, including the Grid Research Centre (<http://grid.ucalgary.ca/>), the Netera Alliance (<http://www.netera.ca/>), WestGrid (<http://www.westgrid.ca/>) and the informatics Circle of Research Excellence (iCORE, <http://www.icore.ca/>). As President and CEO of iCORE, he led the investment of USD 43 million in Alberta University research chairs that now support over 500 faculty members, graduate students and research staff. Dr Unger was named a Canadian Pioneer of Computing in 2005 and received the IWAY Public Leadership award for outstanding contributions to Canada's information society in 2004. He has published over 150 refereed research journal and conference papers. He earned his PhD in Computer Science at the University of California, San Diego, and is currently a Professor Emeritus at the University of Calgary, Alberta, Canada.

Sajan Venniyoor

Sajan Venniyoor is with the UN initiative in India Solution Exchange as resource person and moderator for ICT for Development Community. He is a professional broadcaster and was until end of 2006, programme executive for DTH and narrowcasting at India's first TV broadcaster, Doordarshan (Prasar Bharati). His involvement with the community radio campaign drew him to South Asian ICT for development issues.

Eunice Hsiao-hui Wang

Eunice Hsiao-hui Wang is Associate Professor of Information and Communication at the Yuan Ze University in Taiwan. She has taught, researched and published on ICT and economic development, ICT policy reforms and convergence, competitiveness analysis of Chinese Internet content in Great China market, streaming media development in Taiwan, and the business value of e-commerce. Dr Wang is a former core member of the Cable TV Premium Review Committee appointed by the Tao Yuan County government in Taiwan. She has a PhD in Communication and Information Sciences from the University of Hawaii at Manoa.

Sangay Wangchuk

Sangay Wangchuk has over 17 years of experience in ICTs in government. For the first 10 years in government

service, he served as systems analyst and developed many government applications. Currently, he is Chief ICT Officer in Bhutan's Department of Information of Technology and is responsible for formulating ICT policy, strategy and programmes. He is also a project leader of many ICT projects in Bhutan, including e-governance, Dzongkha localization, and rural access connectivity and community information centres.

Chanuka Wategama

Chanuka Wategama, an electronics engineer by training and with an MBA from the University of Colombo, Sri Lanka, counts more than 13 years experience at specialist and senior management level. His specialization is the use of ICT for development (ICT4D). He is also one of the key ICT4D researchers in Sri Lanka. Chanuka now works for the UNDP Asia-Pacific Development Information Programme, which promotes, designs and implements national and regional level ICT4D projects in Asia Pacific. He has also worked as a consultant for the Information and Communication Technology Agency (ICTA), the apex body for ICT-related activities in Sri Lanka, leading one of its largest projects. He also works as a senior researcher for LIRNEasia, a regional telecommunication research organization based in Sri Lanka.

Esther Batiri Williams

Dr Esther Batiri Williams is Acting Vice Chancellor at the University of the South Pacific (USP), Fiji. She has served in various capacities including Pro-Vice Chancellor, University Librarian and Director of Planning and Development at the USP and currently chairs a number of university committees. She is on the PANAsia ICT Research and Development Committee and has served on the International Federation of Library Associations and Institutions subcommittees and a number of international professional organizations. Dr Williams is on the Board of the Reserve Bank of Fiji and is a commissioner for the Fiji Commerce Commission and the Fiji Audio Visual Commission. She was a member of the Fiji Education Commission in 2000 and project manager of the European Union's project development team for the Fiji Rural Education Project in 2003. Dr Williams obtained her PhD from the University of Queensland, Australia. She has undertaken recent research in ICT curriculum and education, national political elections and telecommunications policy. She has published two books and numerous articles in the areas of information, communication, libraries and elections.

Andy Williamson

Andy Williamson is Managing Director of the New Zealand-based Wairua Consulting. Focusing on the strategic and policy aspects of ICT, Andy has undertaken research and consultancy projects relating to community informatics, educational technology and broadband. His background in strategy, policy development and evaluation, particularly relating to ICTs, is underpinned by expertise in knowledge management and information architecture. Andy is recognized as one of New Zealand's leading community ICT researchers. He is a member of the New Zealand Government's Digital Strategy Advisory Group and chairs the WaitakereOnline Portal Editorial Board. He is an associate of AUT University's Tourism Research Institute and the Centre for Community Networking Research at Monash University, Australia.

Yong Chee Tuan

Dr Yong Chee Tuan is the Director of the ICT Centre of Universiti Brunei Darussalam. He is also actively involved in lecturing, research and consultancy work related to e-government and managing IT projects. He has consulted for a number of government agencies and corporations on strategies and IT development. He was involved in the drafting of the 2000 and 2001 APEC Business Forums held at Bandar Seri Begawan and Shanghai, respectively.

Dr Yong currently leads two of the national e-education projects, the knowledge management system and the e-learning system. He is author of the Brunei Chapter in the 2003/2004 and 2005/2006 editions of the *Digital Review of Asia Pacific*.

Zhang Guoliang

Zhang Guoliang is Professor and Dean of the School of Media and Design, Shanghai Jiaotong University, China. He was the first chairman of the Chinese Association of Communication and director of the Research Center for Information & Communication of Fudan University, which is a national key base for communication studies in China. He has headed over 30 national-level communication researches, including the project on mass communication and national development. He is the author of many academic works and articles.

Zhang Xinhua

Zhang Xinhua is a researcher at the Information Research Institute of the Shanghai Academy of Social Sciences (SASS). He is also the director of the Academy's Policy and Strategy Research Center and the director of the Information Studies Center of SASS. He publishes widely on information studies, international strategy, social and enterprise changes and development strategy.