

# SHORT BIOGRAPHIES OF SPEAKERS AND CHAIRS



## WELCOME

### CHAIR OF DISCUSSION (4.45 -5.30PM)



#### **Alastair V Campbell**

Professor Campbell is the Chen Su Lan Centennial Professor of Medical Ethics and the Director, of the Centre for Biomedical Ethics in the Yong Loo Lin School of Medicine of the National University of Singapore.

Prior to this he was Professor of Ethics in Medicine in the Medical School of the University of Bristol, UK. He is a former President of the International Association of Bioethics; and was formerly chair of the Ethics and Governance Council of UK Biobank

In 1999, Professor Campbell was given the prestigious Henry Knowles Beecher award, for his lifetime of contribution to ethics and the life sciences, and his excellence in scholarship, research and ethical inquiry. He is also Honorary Vice-President of the Institute of Medical Ethics, UK and an elected Fellow of The Hastings Center, New York.

Professor Campbell is a member of the Bioethics Advisory Committee to the Singapore Government, of the National Medical Ethics Committee of the Ministry of Health and he is a Board Member of the Health Sciences Authority of Singapore and of the National Ethical Research Council of Singapore.

Professor Campbell holds a M.A, B.D., and Th.D. His publications include *Health as Liberation* (Pilgrim Press,, 1995), *Medical Ethics, 4<sup>th</sup> Edition*, co-authored with Grant Gillett and Gareth Jones (Oxford University Press, 2005) and *The Body in Bioethics* ( Routledge-Cavendish, 2009).

## Opening Lecture



### **Ruth Chadwick**

Ruth Chadwick is Director of the ESRC (Economic and Social Sciences Research Council) Centre for Economic and Social Aspects of Genomics (Cesagen), Cardiff University, UK. She also holds a Link Chair between Cardiff Law School and the School of English, Communication and Philosophy (ENCAP).

She has co-ordinated a number of projects funded by the European Commission, including the EUROSCREEN projects (1994-6; 1996-9) and co-edits the journal *Bioethics* and the online journal *Genomics, Society and Policy*.

She is Chair of the Human Genome Organisation Ethics Committee and has served as a member of several policy-making and advisory bodies, including the Panel of Eminent Ethical Experts of the Food and Agriculture Organisation of the United Nations (FAO), and the UK Advisory Committee on Novel Foods and Processes (ACNFP).

She was editor-in-chief of the award winning *Encyclopedia of Applied Ethics* (1998), of which a second edition is now being prepared.

She is an Academician of the Academy of Social Sciences and a Fellow of the Hastings Center, New York; of the Royal Society of Arts; and of the Royal Society of Medicine.

In 2005 she was the winner of the World Technology Network Award for Ethics for her work on the relationship between scientific developments and ethical frameworks.

## **Session I: International Data Sharing**

### **Chair**



### **Joseph Liow Chin Yong**

Joseph Liow Chin Yong is Associate Dean and Associate Professor at the S. Rajaratnam School of International Studies, Nanyang Technological University, Singapore. He joined RSIS (formerly IDSS) in January 1997.

Joseph obtained his Ph.D. from the London School of Economics and Political Science in June 2003. His research interests are in the field of Muslim politics (with specialization in Malaysia and Thailand), and the international politics of Southeast Asia.

He teaches the RSIS M.Sc. course on Foreign Policy and Security Issues in Southeast Asia. Aside from this, he also teaches regularly at the Civil Service College, Home Team Academy, Civil Defence Academy, and occasionally at the Singapore Command and Staff Course, and has been invited to brief various government agencies on developments in Malaysia and southern Thailand.

Joseph has been interviewed regularly in regional and international media, and also been engaged as a consultant for foreign government agencies and multi-national corporations.

Josephs most recent publications include *Islam, Education, and Reform in Southern Thailand: Tradition and Transformation* (Singapore: Institute of Southeast Asian Studies, 2009), *Piety and Politics: Islamism in Contemporary Malaysia* (New York: Oxford University Press, 2009).

Furthermore, he is editor of a forthcoming four volume series of essays on Islam with Routledge, titled *Islam in Southeast Asia: Critical Concepts*.

Joseph has also published numerous articles in major international peer-refereed journals such as *Third World Quarterly*, *Commonwealth and Comparative Politics*, *Australian Journal of International Affairs*, *Contemporary Southeast Asia*, *Journal of Southeast Asian Studies*, *Asian Survey*, *South East Asia Research*, *Asian Security*, *Studies in Conflict and Terrorism*, *Asia Policy*, *Journal of Islamic Studies*, *Harvard Asia-Pacific Review*, and *NBR Analysis*.

## **Session I: International Data Sharing**

### **Speaker**



#### **Bénédicte Havelange**

Bénédicte Havelange works for the Policy and Information Unit of the European Data Protection Supervisor. She is the coordinator of the EDPS' activities related to EU large-scale IT systems and to border management/immigration/asylum issues.

After graduating in law at the Universities of Louvain (Belgium) and Leiden (the Netherlands), she qualified as a lawyer at the Brussel's Bar (Belgium). She also was assistant professor in IT and Commercial Law at the Universities of Louvain and Namur.

Before her appointment at the EDPS, Mrs Havelange worked for the Belgian Data Protection Authority first as a legal officer and then as the Secretary-General. She represented the DPA in several international fora such as the Joint Supervisory Authorities of Schengen, Europol and CIS or the Article 29 Working Party.

Her main tasks at the EDPS are organising the coordinated supervision of Eurodac (EU database on asylum seekers), drafting legal opinions on EU legislative proposals, providing advice on EDPS policy, following up on the development of new EU large-scale IT systems (i.e. SIS II, Visa Information System, Customs Information System).

## **Session I: International Data Sharing**

### **Speaker**



#### **Malcolm Crompton**

Malcolm Crompton is Managing Director of *Information Integrity Solutions P/L*, advising private and public sector organisations on building trust through the way they collect and use personal information. He is also a Director of Bellberry Limited, a private not-for-profit organisation that provides health ethics committee services.

IIS has advised Australian Government departments and agencies, Australian financial services institutions and many of the leading global ICT companies, often through Privacy Impact Assessments or strategic thought leadership.

He was Australia's Privacy Commissioner for five years until April 2004. He led the implementation of Australia's private sector privacy law. Malcolm has advised APEC regularly on implementation of the APEC privacy framework, including leading seminars in 2005 and 2007.

He is also a member of the Board of the International Association of Privacy Professionals, the Microsoft Trustworthy Computing Academic Advisory Board, the global External Advisory Board of the IBM Privacy Institute and the Reference Group for the Privacy and Identity Management for Europe (PRIME) project. He has been a member of a number of international privacy award judging panels.

In the previous 20 years, Malcolm held senior executive positions in the Australian Public Service. He has degrees in Chemistry and Economics.

His work was recognised in 2004 when he was awarded the inaugural Chancellor's Medal for distinguished contribution to the Australian National University.

## **Session I: International Data Sharing**

### **Speaker**



#### **Abu Bakar Munir**

Abu Bakar Munir is a Professor of Law and currently the Dean of the Faculty of Law, University of Malaya, Malaysia.

His areas of interest include ICT Law, and Nanotechnology Law and Policy.

He is the author of *Cyberlaw: Policies and Challenges* (Butterworths Asia, 1999), *Privacy and Data Protection* (Sweet and Maxwell, 2002), *Internet Banking: Law and Practice* (Lexis-Nexis, U. K, 2004), and *State, Internet and Information: Legal and Regulatory Challenges* (Thomson Reuters, 2009).

He was seconded as the ICT Law Adviser and Principal Consultant to the Government of Dubai in 1999-2000. There, he led an international team of consultant in developing and drafting the Electronic Facilitation Code, Computer Crimes Code and Data Protection Guidelines to facilitate the Dubai Internet City, a multi-billion dollar IT project.

Professor Abu Bakar has published numerous articles on several aspects of ICT Law and data protection law and policy. One of his recent works is "Googling Data Protection: Don't Be Evil" [2008] C.T.L.R 183-190.

He speaks extensively around the world, including at conferences organized by the Oxford University, MIT and Cambridge University.

He is the adviser to the Governments of Malaysia and Indonesia on Personal Data Protection Law. He is also a visiting professor at several universities in the region, and affiliated to several organizations, nationally and internationally.

## **Session I: International Data Sharing**

### **Speaker**



#### **Jim Harper**

As director of information policy studies, Jim Harper focuses on the difficult problems of adapting law and policy to the unique problems of the information age.

Harper is a member of the Department of Homeland Security's Data Privacy and Integrity Advisory Committee.

His work has been cited by *USA Today*, the Associated Press, and Reuters. He has appeared on Fox News Channel, CBS, and MSNBC, and other media.

His scholarly articles have appeared in the *Administrative Law Review*, the *Minnesota Law Review*, and the *Hastings Constitutional Law Quarterly*. Recently, Harper wrote the book *Identity Crisis: How Identification Is Overused and Misunderstood*.

Harper is the editor of *Privacilla.org*, a Web-based think tank devoted exclusively to privacy, and he maintains online federal spending resource *WashingtonWatch.com*. He holds a J.D. from UC Hastings College of Law.

## **Session II: Privacy vis-à-vis Security**

### **Speaker**



#### **Tom Sorell**

Tom Sorell is John Ferguson Professor of Global Ethics and Director of the Centre for the Study of Global Ethics at the University of Birmingham.

He is co-ordinator of the FP7 security Project, 'Detection Technologies, Counter-Terrorism, Ethics and Human Rights (DETECTER).

Before going to Birmingham he was Professor in the Philosophy Department and the Human Rights Centre (which he co- Directed from August 2003 - June 2005) at the University of Essex. In 1996-7, he was Faculty Fellow in Ethics at Harvard University.

His research interests include the relationship between moral theory and human rights, failures of application of moral theory, and most areas of applied ethics and other fields in philosophy.

He has also worked as a practitioner in business and human rights. He has lectured widely in the U.K., Europe, North America, China, and Australia.

## **Session II: Privacy vis-à-vis Security**

### **Speaker**



#### **Terence Sim**

Dr. Terence Sim is an Assistant Professor at the School of Computing, National University of Singapore. He teaches an undergraduate course in computer vision, as well as graduate courses in multimedia theory, and in special effects. He has won the School of Computing Teaching Excellence Award in 2003 and 2005.

His research is primarily in these areas: face processing (modeling, recognition, synthesis), biometrics, and computational photography. He is also interested in computer vision problems in general, such as shape-from-shading, photometric stereo, object recognition. On the side, he also dabbles in some aspects of music processing, such as polyphonic music transcription.

Dr. Sim serves as the Chairman of the Cross-Jurisdictional and Societal Aspects Working Group (WG6) of the Biometrics Technical Committee, Singapore. This is a national Standards body that tracks ISO standards, and recommends appropriate best practices for Singapore. The interesting issues here are the legal and privacy aspects of using biometrics.

Dr. Sim is the winner of the 4th Temasek Young Investigator's Award in 2005. This \$500K award is given by the Defence Science and Technology Agency for a 3-year project in Extreme Face Recognition. Dr. Sim also received the US\$15K Microsoft Research Asia award in 2005 for research in Trustworthy Computing.

Dr. Sim received his Ph.D. from Carnegie Mellon University, his MSc. from Stanford University, and his S.B. from the Massachusetts Institute of Technology.

## **Session II: Privacy vis-à-vis Security**

### **Speaker**



#### **ZHANG, Dapeng David**

Professor David Zhang, Dapeng is a Head of Department of Computing, and a Chair Professor at the Hong Kong Polytechnic University where he is the Founding Director of the Biometrics Technology Centre (UGC/CRC) supported by the Hong Kong SAR Government in 1998.

He also serves as Visiting Chair Professor in Tsinghua University, and Adjunct Professor in Shanghai Jiao Tong University, Harbin Institute of Technology, and the University of Waterloo.

David Zhang graduated in Computer Science from Peking University. He received his MSc in Computer Science in 1982 and his PhD in 1985 from the Harbin Institute of Technology (HIT). From 1986 to 1988 he was a Postdoctoral Fellow at Tsinghua University and then an Associate Professor at the Academia Sinica, Beijing.

In 1994 he received his second PhD in Electrical and Computer Engineering from the University of Waterloo, Ontario, Canada.

He is the Founder and Editor-in-Chief, International Journal of Image and Graphics (IJIG); Book Editor, Springer International Series on Biometrics (KISB); Organizer, the first International Conference on Biometrics Authentication (ICBA);

Zhang is Associate Editor of more than ten international journals including IEEE Transactions and Pattern Recognition; Technical Committee Chair of IEEE CIS and the author of more than 10 books and 200 journal papers. Professor Zhang is a Croucher Senior Research Fellow, Distinguished Speaker of the IEEE Computer Society, and a Fellow of both IEEE and IAPR.

## **Session II: Privacy vis-à-vis Security**

### **Speaker**



### **Vinayak Godse**

Mr. Vinayak Godse holds a BE (Electronics), and is Certified Information Security Manager (CISM), a certification conducted by Information System and Control Association (ISACA).

He is currently working as a Senior Manager, Security Practices with Data Security Council of India (DSCI).

Data Security Council of India (DSCI) has been established as an independent self regulatory organization (SRO) by NASSCOM, as an industry initiative to focus on best practices and standards for data protection. DSCI is a not-for-profit company and registered under Companies Act. Part of DSCI's mission is to create trustworthiness of Indian companies as global sourcing service provider, DSCI initiated various programs to serve the Indian IT/ITES industry.

Vinayak Godse is managing a program for defining data security and privacy practices, based on which self regulation mechanism will be established. Along with this program he is also engaged in DSCI outreach program at national and international platforms for establishing collaboration with different legal and regulatory bodies, data protection authorities, global clients and outsource service providers of all categories including small and medium players.

Godse is working closely with Department of Information Technology (DIT), Govt of India, on cyber security initiatives, security and privacy surveys and making of rules for IT Act.

Vinayak Godse has 14 years of experience in Information Security, IT Transformation, Telecom Switching Infrastructure, Intelligent Networking and Broadband Infrastructure.

Prior to joining DSCI, he was working with Global Consulting Practice of Tata Consultancy Services (TCS) as a Consultant, Information Risk Management. Under the consulting wing of TCS, he executed different security consulting engagements for different clients across the globe and in different industry domains. Prior to TCS, Godse was working with a public sector telecom service provider in India, where he got an exposure to telecom infrastructure, intelligent networking and Internet backbone infrastructure.

### **Session III: Is There a Right to Have an Identity?**

#### **Chair**



#### **Leonardo de Castro**

Leonardo D. de Castro is Professor of Philosophy at the University of the Philippines (on leave) and currently Senior Research Fellow at the Centre for Biomedical Ethics, National University of Singapore.

Prof. De Castro heads the Program for Capacity Development in Biomedical Ethics, National University of Singapore.

He is Editor-in Chief of the Asian Bioethics Review, President of the Asian Bioethics Association and member of the UNESCO Advisory Expert Committee for the Teaching of Ethics.

He was previously Secretary of the International Association of Bioethics and Vice Chair of the UNESCO International Bioethics Committee.

He represents the Philippines in the UNESCO Inter-Governmental Bioethics Committee.

He has authored several books on ethics and bioethics (in English and Filipino). His published articles have focused on human experimentation and organ transplantation.

Awards won by Prof. de Castro include the Takashi Fujii Prize of the International Federation of Social Science Organizations, a National Book Award (Manila Critics Circle), an Outstanding Publication Award (University of the Philippines), and an Outstanding Monograph Award (National Academy of Science and technology – Philippines)

### **Session III: Is There a Right to Have an Identity?**

#### **Speaker**



**Roger Brownsword**

Roger Brownsword is a graduate of the London School of Economics.

Since September 2003, he has been Professor of Law at King's College London and Honorary Professor of Law at the University of Sheffield.

He is Director of a newly formed research centre (TELOS), based in the School of Law at KCL that focuses on regulation, ethics and technology.

Professor Brownsword acted as a specialist adviser to the House of Lords' Select Committee on Stems Cells and, more recently, to the House of Commons' Science and Technology Committee for its report on hybrids and chimeras. Since Autumn 2004, he has been a member of the Nuffield Council on Bioethics; he was a member of the Nuffield Working Party on Public Health; and he was a member of the Academy of Medical Sciences' committee on Brain Science, Addiction and Drugs that reported in Summer 2008.

He has published some 200 papers; his latest books are *Rights, Regulation and the Technological Revolution* (OUP, 2008) and a co-edited collection, *Regulating Technologies* (Hart, 2008); and he is the general editor of a newly launched journal, *Law, Innovation and Technology*.

## **Session III: Is There a Right to Have an Identity?**

### **Speaker**



#### **Eric Yap**

Dr Eric Yap has been instrumental in spearheading the build-up of capabilities in Population Genetics and Biological Defence.

Over the past 11 years, Dr Yap has helped to develop Singapore's laboratory and field capabilities in detecting and identifying biological agents and infections that can affect servicemen during training and operations. He established a laboratory in human genetics for the study of multi-factorial diseases and for DNA fingerprinting.

Dr Yap also developed the field of genetic epidemiology, which deals with common diseases of military importance such as myopia, and created unique laboratory genotyping capability. He also initiated and maintains research in DNA fingerprinting for forensics and population genetics.

Specially trained in genetics and molecular pathology, Dr Yap is particularly interested in developing in the field of defence biomedical research.

In recognition of his significant contributions to breakthroughs in Population Genetics and Biological Defence, Dr Eric Yap is awarded the Defence Technology Prize 2005 Individual (R&D) Award.

## **Session IV:**

### **Personal Data and the Human Body: Rights and Ethics**

#### **Chair**



**Emilio Mordini**

Emilio Mordini holds a MD (University of Rome La Sapienza) and a D.Phil (Pontifical University S.Thoma). He is a clinical psychoanalyst and founding director of the Centre for Science, Society and Citizenship.

He was Professor of Bioethics in the Medical School of the University of Rome “La Sapienza” (1994-2005), member (1994-2000) and secretary (2000-2004) of the Bioethical Commission of the Italian National Research Council, treasurer (1992-96) and secretary (1996-98) of the European Association of Centres of Medical Ethics (EACME), director (1996-2000) of the International Association of Bioethics (IAB).

Since 1992 Emilio has participated as coordinator or main contractor in 18 EC funded projects in the scope of FP3, 4, 5, 6. He is currently coordinating three FP7 projects, SENIOR – Social ethical and privacy needs in ICT for older people: a dialogue roadmap (CY 216820), HIDE – Homeland Security, Biometric Identification & Personal Detection Ethics (CT 217762), RISE – Rising Pan-European and International Awareness of Biometrics and Security Ethics (CT 230389)

Emilio’s current board participations include Association for the Advancement of Philosophy and Psychiatry (AAPP), International Advisory Board of the Barrington Institute , International Biometric Advisory Committee (IBAC), European Post-Graduate Training Institute of Health Care, International Network on the History of Individual Identity Documentation. Emilio chairs the IAB Network on Ethical Aspects of Surveillance and Security Technology (EAST).

Emilio serves in the following EU committees, ENISA Stakeholder Forum on Emerging and Future Risks; European Committee for Standardization ICT Focus Group on Biometrics. Emilio has published 92 articles or monographs in peer reviewed publications and edited 9 books.

His editorial committee participations include Internet Health, Psychomedia, Electronic Journal Of Mental Health, Alcohol And Drugs, Journal Of Ethics In Mental Health, Science And Engineering Ethics, Studies In Ethics, Law, And Technology, Encyclopedia of Applied Ethics. Emilio is Associate Editor of Bioethics and Asian Bioethics

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