About the Contributors

**Penny Duquenoy** has a first degree in philosophy from the School of Cognitive and Computing Science at Sussex University, UK, and a PhD in Internet ethics. She is a senior lecturer at Middlesex University, London. Dr. Duquenoy has been an active researcher in the field of computer ethics for a number of years, with more than 30 publications on the ethical implications of ICT. Key areas of research are the ethical implications of intelligent technologies in everyday life (described as “ambient intelligence” in European Union research) and medical informatics. She has acted as an expert ethics evaluator for the European Commission (information society and media directorate-general) and has given invited presentations on ethics and ambient technologies at EU level and internationally. She is chair of IFIP Working Group 9.2 (computers and social accountability), member of IFIP Special Interest Group 9.2.2 “Taskforce on Ethics,” and manager of the British Computer Society Ethics Forum.

**Carlisle George** is a lawyer and computer scientist. He holds a master's degree (LLM) in information technology & communications law from the London School of Economics, and a doctorate (PhD) in computer science from the University of London (Goldsmiths). He has also been called to the Bar of England and Wales at Lincoln’s Inn (London) and the Bar of the Eastern Caribbean Supreme Court. He is a senior lecturer in the School of Computing Science (Middlesex University, London, UK) and Convenor of the ALERT (aspects of law and ethics related to technology) research group at Middlesex. George is the author of many academic publications and a member of various professional bodies including the Honourable Society of Lincoln’s Inn, The Society of Legal Scholars, The Society for Computers and Law, The Eastern Caribbean Bar Association, the Higher Education Academy, and the International Federation for Information processing (IFIP) Working Group 9.2.
Kai K. Kimppa holds a master's degree in philosophy and a doctorate in information technology from the University of Turku. He is a lecturer at the University of Turku, Finland and has been active in research in the field of computer ethics for seven years, with more than 20 publications on the ethical implications of ICT. Key areas of his research include justification of IPRs, ethics of medical informatics and ethics of online computer games. He has given presentations in both academic and business conferences, as well as at EU level. He is secretary of IFIP Working Group 9.2 (computers and social accountability) as well as IFIP Special Interest Group 9.2.2 “Taskforce on Ethics,” and a member of the Finnish Information Processing Association Ethics Group, which he also represents as a National Representative in the IFIP SIG 9.2.2.

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Boštjan Berčič is a legal consultant, an economist, and a computer scientist. He has undergraduate degrees in both law and economics. He holds a master's degree in macroeconomics (University of Ljubljana), and a doctorate (PhD) in computer science (University of Ljubljana). He heads the Institute for Economics, Law, and Informatics (Slovenia) which provides consultancy services on matters of economic and information society legislation. His main research interests lie in the interdisciplinary area between economics, law, and informatics. He is the author of several articles, including SCI indexed scientific papers.

Andy Bissett is a senior lecturer in the Faculty of Arts, Computing, Engineering, and Science at Sheffield Hallam University, England. He holds a BSc in electronics from the University of Kent, England, and an MSc in computer studies from Sheffield City Polytechnic. Bissett has worked as an electronic engineer and as a software engineer in a variety of industries. His main area of research is that of the social impact of IT. He is also pursuing doctoral level research into educational matters.

Daniela Cerqui is a sociocultural anthropologist interested in the relationship between technology and society (and, more fundamentally, humankind). She teaches at the Institute of Sociology and Anthropology of the University of Lausanne (Switzerland) where she is involved in teaching and research on the new information technologies, and on the ‘information society’ they are supposed to create. She recently spent two years conducting research in the Department of Cybernetics of the University of Reading.

Göran Collste, professor of applied ethics, Linköping University, Sweden. Collste’s research deals with problems in ethics and applied ethics and his publications include books and articles on the principle of human dignity, work ethics, global
justice and ethical issues related to information and communication technologies (ICT-ethics) (i.e., Ethics and Information Technology (New Delhi, 1998) and Is Human Life Special? Religious and Philosophical Perspectives on the Principle of Human Dignity (Bern, 2002). He is coordinator of the EU-supported Erasmus Mundus Master Programme in Applied Ethics and member of the board of the Swedish Research Council, Section for Humanities and Social Sciences.

Kay Fielden is an associate professor in computing in the School of Computing and Information Technology, Unitec Institute of Technology, Auckland, New Zealand. She is also the research leader for the school, mentors staff research, supervises postgraduate students and teaches postgraduate research methods. Her own research interests are grounded in qualitative research and systems thinking and are most commonly conducted in the context of social informatics.

Hannah H. Gröndahl’s research focuses on legal and ethical issues raised by IT and computing, particularly human-computer interaction. She holds a Bachelor’s degree from Princeton University and a Master’s degree in applied ethics, technology specialisation, from Linköpings universitetet in Sweden, where she was a Fulbright Scholar at CTE Centre for Applied Ethics. Gröndahl has also studied IT law at the London School of Economics and has experience working in the legal field. She currently divides her time between Stockholm and London.

Karin Hedström is senior lecturer of informatics at Örebro University, Örebro, Sweden. She holds a PhD in information systems from Linköping University, Sweden. Her research interests concern the ethics of information- and communication technologies (ICT), with a focus on how different interests and values influence the design of ICTs. She is interested in the social and ethical effects of developing and using ICTs. She is especially interested in the development of use of IT in health care. She has published several journal—and conference—articles on the issue of values of IT in health care. She is a member of the research network VITS.

Janne Lahtiranta holds a MSc. in information systems from University of Turku in Finland. From 1999 to 2003, he worked in the field of communication standards and clinical instrumentation for the healthcare market. In 2003, he returned to the academia in order to write his DoctorateThesis on new and emerging technologies used in the field of health and medical informatics. Since 2005, Lahtiranta has worked as a research associate in the University of Turku and as a part-time project manager in the Turku Science Park where his responsibilities include supervising national and international R&D projects in his area of expertise.
Emilio Mordini is a practicing psychoanalyst. Since March 2002 he has been serving as managing director of the Centre for Science, Society and Citizenship (CSSC), an independent research centre whose mission is to attempt to clarify the human (social, cultural and ethical) factors which shape technological innovation. Mordini is an M.D. from the University La Sapienza of Rome and D.Phil. from the Pontifical University S.Thoma. He was non tenure track Professor of Bioethics in the Medical School of the University of Rome “La Sapienza” (1994-2005), member (1994-2000) and secretary (2000-2003) of the Bioethical Commission of the CNR--Italian National Research Council. Mordini is past treasurer (1992-96) and past secretary (1996-98) of the European Association of Centres of Medical Ethics (EACME). He has also served as a member of the board of directors (1996-2000) of the International Association of Bioethics (IAB). Since 1992, he has been main contractor and coordinator of 15 EU funded projects in the field of bioethics and ethics of new and emerging technologies. Mordini has been coordinator of BITE (biometric identification technology ethics), the first international action supported by the EC on ethical implications of biometrics, and he has been the initiator of two transatlantic meetings between the EC and the US DHS on Ethics and Policy of Biometrics. Emilio Mordini has been editor of six books, has published 84 articles or chapters of books in reviewed publications, 160 articles in non-reviewed journals, newsmagazine and newspapers.

Den Pain has recently retired from academic endeavours and enjoys spending his time split between Auckland in NZ and Sheffield in the UK. He met the other authors through his work at Massey University in Auckland and at Sheffield Hallam University. He worked as a senior lecturer at Massey in information systems researching health informatics and online assessment of students. Previously at Sheffield Hallam in the School of Computing and Management Sciences he taught information systems and was involved with a long-term research project into human-centred office systems.

Rania Shibl is currently working at the University of the Sunshine Coast in Maroochydore as an associate lecturer in Information Systems. Before coming to Australia, Shibl worked at Massey University as an assistant lecturer. Shibl is undertaking a PhD in information systems from The University of the Sunshine Coast. Her PhD topic is in the area of health information systems, focusing on the use of clinical decision support systems and its factors that influence their acceptance. She has a Bachelors of Science (information systems) from the University of Maryland and a Postgraduate Diploma (information systems) from Massey University.

Tony Solomonides is a reader in the School of Computer Science and leads the Biomedical and Healthcare Computing Group. He trained as a mathematician at
the University of London and taught and researched in mathematics before entering computing. He formally retrained through the master’s in Foundations of Advanced Information Technology (FAIT) at Imperial College and has since worked in logic, logic programming and databases, knowledge-based systems, including foundational work with Francis McCabe on logic & objects. He has applied ideas of logic programming to metadata in the description of component objects and to the extraction of semantics from pathology reports. He has adapted meta-database concepts to epidemiology and sentinel systems, worked on requirements analysis and optimization of the MammoGrid image database, requirements analysis again in Health-e-Child, contributing finally to aspects of ontology integration for the same project. He has since played a leading part in the SHARE and EU PGDcode projects.

As a member of the Centre for Complex Cooperative Systems he worked originally in the application of CRISTAL to medicine, first in the description of a conceptual EU-wide health information system and then in the epidemiology of antibiotic-resistant bacteria. He was then a key contributor to the MammoGrid project, especially in the coordination and integration of diverse contributions from the various research groups. He has co-authored several papers and presented this work and its more recent extensions at numerous conferences and by invitation at events in the US, Russia, and throughout Europe.

He was co-editor of the HealthGrid White Paper with Kevin Dean (CISCO) and Vincent Breton (CNRS) and gave a tutorial on healthgrid computing for biomedical research and healthcare at MedInfo 2007. He has published in various software engineering journals, in Clinical Radiology and Methods of Information in Medicine, and been a regular contributor to and proceedings editor of the HealthGrid conferences.

He is director of Postgraduate Research in the Bristol Institute of Technology at the University of the West of England, where he also chairs the school’s Research Ethics Committee. He leads two master’s programmes in health informatics and in grid computing.

**Benedict Stanberry**, having originally intended to pursue a career in medicine, instead chose to read law and received both bachelors and masters degrees in the subject before being appointed as a research fellow and lecturer at Cardiff University. From 1996–2001, he was director of the Centre for Law Ethics and Risk in Telemedicine—a research and consulting unit that spun out of the University as healthcare consulting firm Avienda Limited in March 2001. As a director with Avienda, Ben was a specialist in commercial law with a particular interest in the regulation of both NHS and private sector healthcare providers. He acted as general counsel or legal adviser to a number of NHS bodies and local authorities, to numerous businesses involved in the provision of outsourced or managed
healthcare services and to businesses, such as IT consultancies, that support the
delivery of modern healthcare. Formerly based in Cardiff, Ben was named Western
Mail Welsh Lawyer of the Year (Not in Private Practice) 2004 in recognition of
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**Kevin Warwick** is professor of cybernetics at the University of Reading,
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and cyborgs. Warwick is perhaps best known for his self experimentation with
biomedical implants, being the first human being to have had a chip linking his
nervous system with the internet. He has published over 500 articles including
over 100 papers in academic journals and a number of popular science books (e.g.,
*March of the Machines*). He appears in Google Directory as one of the top four
people in the world in the field of artificial intelligence.

**Diane Whitehouse** is a partner in The Castlegate Consultancy, a UK-based public
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research, policy, and deployment fields of eHealth, and has clients in a number of
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a scientific officer in the “ICT for Health” Unit of the European Commission’s
General Directorate on Information Society and Media. She is a social scientist
whose work has focused on the social, organisational, and ethical aspects of
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academic research/teaching, social action research, human and civic rights, and
ICT use by persons with disabilities and by older adults. She has co-written and
co-edited a wide range of books and articles. She has worked closely over the
years in developing a number of published ideas with both Penny Duquenoy and
Kai Kimppa. In August 2007, Diane’s services to the international association, the
International Federation for Information Processing, were recognised with a silver
core award.