About the Contributors

**Jana Polgar.** Prior joining NextDigital as a senior consultant, Jana worked as a lecturer at Monash University in Melbourne, Australia where she was teaching subjects focusing on web services, SOA and portal design and implementation in postgraduate courses at the Faculty of Information Technology. Her research interests include web services, SOA and portal applications. She has also extensive industry experience in various roles ranging from software development to management and consulting positions. She holds master degree in Electrical Engineering from VUT Brno (Czech Republic) and PhD from RMIT Melbourne.

**Greg Adamson** began working with electronic commerce systems in the early 1990s, implementing EDI services for Australia government departments. He has worked with Internet-based services since 1991 as a consultant and in delivery in Australia, Asia and Europe. His experience spans media, financial services, government and telecommunications. He has a PhD in the field of e-business from RMIT in Melbourne, undertaken from business, technical, regulatory, media and historical perspectives, and a Bachelor in Technology (Engineering) from the University of Southern Queensland. He is a member of the Board of Governors of the IEEE Society on Social Implications of Technology, an Honorary Fellow at the Department of Information Systems, University of Melbourne, and co-Editor-in-Chief of the International Journal of Web Portals. His research is focussed on understanding barriers to gaining benefit from information technology. He currently works as a risk manager in the financial services industry.

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**Daniel Brewer** currently works as a Portal Architect designing systems for the Federal Government and Corporate market. Daniel has being working with online business systems for over 10 years and has designed and delivered solutions for the Telecommunications, Insurance and Financial Services industry. Daniel has also had extensive experience working in Asia and Latin America building distributed Portal and CRM systems for multinational corporatons and is currently exporting services through Austrade into these markets from Australia. Daniel has post graduate qualifications from Melbourne University and Swinburne in Computing and is currently working on an MBA in finance.

**Jesús Cáceres** obtained a university degree in Computer Science from the University of Malaga in 1992, and a MsC on education and e-learning from the University of Alcala in 2008. He has held positions as analyst applications and team leadership in several IT companies. He is currently an analyst with web applications in the Information Services at the University of Alcala and lecturer of the Computer Science
department of this university. His current research interests range from learning objects technologies (LO reuse, and metadata) to software engineering and semantic web.

**Paul Cooper** has an IT career of 25 years has lead or participated in a number of technology innovations for corporate and blue chip clients with the end user experience at the centre. Some highlights include leading the technical architecture effort for the first standard operating environment deployed within a major corporate in Australia) which resulted in a standardized desktop, mail, applications suite and back-end mainframe environment being implemented), development of a progressive Business Technology Plan for a major Victorian Government Department which resulted in a major standardized delivery environment being established. More recently, Paul lead the establishment of the Emerging Business stream within his firm with a particular emphasis on the potential of cloud computing and social computing to improve work practices and reduce costs. Paul has a Ph.D in Biochemistry (Melb University) and a Grad Dip in Business (Org Change) from RMIT University. Paul has held a number of senior consulting and management positions with SMS and currently holds the position of Emerging Business Director and Health & Public Sector lead with SMS Management & Technology Ltd.

**Hannes Ebner** is a member of the Knowledge Management Research (KMR) group at the Computer Science department of the Royal Institute of Technology (KTH), Stockholm, Sweden. He holds a diploma in Telecommunication from the University of Applied Sciences, St. Pölten, Austria, as well as a MSc in Information Systems from KTH. Currently he is performing PhD studies at KTH where his focus lies on loose and non-invasive collaboration. Hannes Ebner is the main author of the collaboration server Collaborilla, and active developer within a number of Open Source projects, such as the concept browser Conzilla, the SCAM framework, and the electronic portfolio system Confolio.

**Matthew Hodgson** is an experienced social media and cloud computing strategist with 15 years experience in eGovernment, information architecture, information management and knowledge management, working with the government and commercial sector to deliver innovative solutions to difficult web problems. Matthew has published papers in the areas of social psychology, has lectured at the University of Canberra on social computing, and has quickly gained a reputation as one of the most engaging speakers on information architecture, social change, communication and knowledge sharing in Australia. Matthew is currently the regional lead for Web and Information Management in Canberra for SMS Management & Technology Ltd.

**Kostas Kastrantas** holds a diploma in Electrical & Computer Engineer from the Polytechnic School of Aristotle University of Thessaloniki, Greece (2002), and a M.Sc. in Technology Education and Digital Systems from the University of Piraeus (2007). He has strong experience in developing Web-based applications and his main interests focuses on online ontology-based and metadata.

**Joe Lamantia** has been a designer, consultant, and thought leader in the Internet and user experience communities since the middle 90’s. An accomplished leader and former entrepreneur, his clients range from global Fortune 100 enterprises in diverse industries, to community focused non-profits. Joe contributes regularly to leading professional publications including Boxes and Arrows, UXmatters, and Intranets Today, and recently launched a column exploring the intersection of ubiquitous computing
and experience design. He speaks frequently at design and technology conferences in North America and Europe on current topics, as well as the future of the user experience discipline. Joe enjoys creating and sharing design and research tools for the user experience community; most recently, the Building Blocks design framework for portals.

**Ying Chieh Liu** is an Assistant Professor of Department of Information Management at Chaoyang University, Taichung, Taiwan. He received his PhD in Management Information Systems from Edith Cowan University, Western Australia. His research interests are in Electronic Commerce, on-line learning, virtual teams and E-health.

**Nikos Manouselis** is a researcher at the Greek Research & Technology Network (GRNET S.A.). He holds a diploma in Electronics & Computer Engineering from the Technical University of Crete, Greece (2000), a MSc in Operational Research (2002), as well as, a MSc in Electronics & Computer Engineering (2003), both from the Technical University of Crete (TUC), Greece. In 2008, he has completed a PhD on applications of metadata for social information retrieval of agricultural resources, at the Informatics Laboratory of the Agricultural University of Athens (AUA).

**Jan Newmarch** is the degree course leader in ICT at Box Hill Institute. His interests are in distributed systems, user interfaces and internationalisation. He has written four books and over eighty papers. He enjoys dancing, listening to music and wining and dining.

**Matthias Palmér** has a background in mathematics and computer science. He is currently a fourth year PhD student in Computer Science at KTH with a focus on technology enhanced learning and Semantic Web. He is the main designer and developer of the concept browser Conzilla and the annotation tool library SHAME. He has also participated in the design and development of Collaborilla, the infrastructure Edutella, the SCAM framework and the electronic portfolio system Confolio. In his research, these projects form the basis for a prototype implementation of a learner-centric educational architecture based on open source and emerging international ICT standards.

**Tony Polgar**. Working as Portal development manager, Tony has firsthand experience with the software life cycle, development methodology and use of various Web/Portal technologies in a large retail organisation. Over more than 30 years’ career, Tony started as a software developer, worked in management appointments, and also spent 7 years in various IBM development labs in Australia and USA. He went on managing multiple client server, Web and Portal software projects. He is a certified project manager with interest in software quality, programming methods and future technologies. Tony has degrees in Mechanical Engineering, Mathematics, and Computing, as well as interest in classical music and photography.

**Salvador Sanchez-Alonso** obtained a university degree in Computer Science from the Pontifical University of Salamanca in 1997, and a PhD in Computing from the Polytechnic University of Madrid in 2005. He worked as an assistant professor at the Pontifical University of Salamanca for 7 years during different periods, and also as a software engineer at a software solutions company during 2000 and 2001. From 2005, he is a lecturer of the Computer Science Department of the University of Alcalá.
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Arthur Tatnall is an Associate Professor in the Graduate School of Business at Victoria University in Melbourne, Australia. He holds bachelors degrees in Science and Education from the University of Melbourne, a Graduate Diploma in Computer Science from La Trobe University, and a research Master of Arts from Deakin University in which he explored the origins of business computing education in Australian universities. His PhD, from Central Queensland University, involved a study in curriculum innovation in which he investigated the manner in which Visual Basic entered the curriculum of an Australian university. His research interests include technological innovation, history of technology, portals, project management, information systems curriculum, information technology in educational management and electronic commerce. He is a Fellow of the Australian Computer Society and active in the International Federation for Information Processing (IFIP) as Chair of IFIP WG 9.7 (History of Computing), Vice Chair of WG 3.4 (Professional and Vocational Education in ICT) and a member of WG 3.7 (IT and Educational Management). He has written a number of books relating to information systems, project management and electronic commerce and has published numerous book chapters, journal articles and conference papers. He recently edited the Encyclopedia of Portal Technology and Applications for IGI Global.

Kevin Wilkinson has recently come full circle by returning to industry after a 13-year period in academia. His contribution to this paper began while he was a visiting researcher at Monash University, Melbourne, based in the College of Business at Massey University, Wellington. His principal research area is the semantics of data structures, with a special interest in ontological modelling.

Brenton Worley is the Managing Director of Intunity, a boutique IT consultancy firm based in Melbourne that specialises in the delivery of innovative solutions for Businesses with a strong focus on Service-Oriented Architecture, open source technology and agile development methods. He has hands-on experience in Service-Oriented Architecture strategy, definition and implementation in the utilities and retail sectors. Brenton has a PhD in Geology from the University of Melbourne and held several Post-Doctoral research fellowships prior to moving his focus to the commercial IT sector in 2001. He has a Masters and Bachelor of Science from the University of Otago in New Zealand. Brenton is an associate editor of the International Journal of Web Portals.

Ed Young is currently a Solution Architect for Telstra Corporation. His research interests include architectures for mobile content delivery platforms, and ethics. He holds post-graduate degrees in mathematics and object-oriented software technology, and is a chartered scientist and mathematician. Following a stint in management consulting and enterprise IT strategy, Joe recently took the plunge into expat life by moving to Amsterdam, where he works as a strategist and experience architect at Webby award winning digital interactive agency MediaCatalyst BV. He blogs at http://www.joelamantia.com.