About the Contributors

**Rocci Luppicini** is an Associate Professor in the Department of Communication at the University of Ottawa (Canada) and Editor-in-Chief for the *International Journal of Technoethics*. He is a leading expert in technology studies (TS) and technoethics. He has published material in a number of areas including virtual learning communities and practice (*Quarterly Review of Distance Education*), research methodology on online instruction (*Journal of Distance Education*), instructional design (*Canadian Journal of Learning and Technology*), educational technology (*Educational Technology and Society*), and design research (*International Journal of Technology and Design Education*). He has authored and edited several books including, *Online Learning Communities in Education* (IAP, 2007), the *Handbook of Conversation Design for Instructional Applications* (IGI, 2008), and *Trends in Canadian Educational Technology and Distance Education* (VSM, 2008), the *Handbook of Research on Technoethics: Volume I &II* (IGI, 2008), and Technoethics and the Evolving Knowledge Society: Ethical Issues in Technological Design, Research, Development, and Innovation (2010). He is currently working on the *Handbook of Research on Technoself: Identity in a Technological Society: Vol I &II* (IGI, in preparation) to be released in 2012.

***

**Ali Ardalan** is a Professor of Information Technology and Decision Sciences and is currently the Associate Dean of the College of Business and Public Administration at Old Dominion University. His research interest includes scheduling, inventory management, supply chain management, just in time, and simulation. He has published in *Decision Sciences, European Journal of Operational Research, IIE Transactions, International Journal of Operations and Production Management, International Journal of Purchasing and Materials Management, Engineering Economist, Industrial Management and Data Systems*, and *Computers and Operations Research*. 
**About the Contributors**

**Roya K. Ardalan** is a Senior Lecturer of Information Technology and Decision Sciences in the College of Business and Public Administration at Old Dominion University. She has published in the *British Journal of Educational Technology*. Her fields of interest are the strategic uses of information technology, human resources issues in IT, systems analysis and design, and financial analysis.

**Joseph Barjis** is an Associate Professor at University of Wisconsin - Stevens Point. He worked as an Assistant Professor of Information Technology at Georgia Southern University; post-Doctorate at Delft University of Technology. He received his PhD in Computer Information Systems from Moscow Technical University of Communication and Informatics; BSc and MSc (a combined program) in Computer Science, Tashkent University of Information Technology. His research interest is in the areas of: Business Process Modeling, Modeling and Simulation, Information Systems Design, Enterprise Information Systems, System Analysis and Design. He is currently chair of the Special Interest Group on Modeling and Simulation – SIGMAS (www.ModellingAndSimulation.org), which is part of the Association for Information Systems. He has been an active member of several international professional organizations, and program committee of international conferences; frequently invited reviewer and guest editor for international journals.

**Laurie Bedford** is an adjunct faculty member in online education and an instructional development consultant. She has worked with all levels of education promoting effective instructional design, faculty development, and curriculum implementation. Working with both public and proprietary education, she has written articles, developed course materials, and facilitated faculty development focused on quality instructional strategies and best practices for supporting faculty. Dr. Bedford has a Ph.D. in Adult Education from the University of Wyoming. She also holds a Master of Science degree in Administrative Studies and a Bachelor of Arts degree in Social Work from the University of South Dakota.

**Kay Bishop** is an Associate Professor at the State University of New York at Buffalo, where she currently serves as Director of the Online MLS Program. Bishop teaches both online and face-to-face courses in school library media and youth services. She has also been a faculty member at the University of South Florida, the University of Kentucky, the University of Southern Mississippi, and Murray State University. Bishop has over 20 years of experience as a school library media specialist at a variety of grade levels. She is the author of numerous articles, two books (*The Collection Program in Schools: Concepts, Practices, and Information Sources*, Libraries Unlimited, 2007 and *Connecting Libraries with Classrooms: The Curricular Roles of the Media Specialist*, Linworth, 2003), and the co-author

Alejandra Bosco holds a Doctorate in Philosophy and Education Sciences from the University of Barcelona, and since the beginning of his professional career, has worked mainly in the field of Educational Technology and Open and Distance Education, combining the design and development of instructional materials with research and teaching at university. Dr. Bosco currently works as a Reader in Applied Teacher Training in the Teaching and Educational Organisation area of the Applied Pedagogy Department at the Autonomous University of Barcelona. She complements this work with training teaching staff and acting as an advisor on the development of curricular innovations such as the integration of digital environments and other technologies at various educational levels. She is also the academic co-ordinator of the Master Degree in New Technologies Applied to Education at the Postgraduate University Institute. Her main research work has been based on the innovative potential of computer resources, and digital teaching and learning environments as part of the curriculum. Most of her publications have been in this field.

Ángeles Bosom has a B.A. in Hispanic Philology (Linguistics) and Documentalist Master by the Madrid Complutense University, and also has a Diploma in “On-line Training Technologies and Methods: Tutor on-line” by the University of Salamanca. She is member of the Salamanca University research GRoup in InterAction and eLearning (GRIAL). She is currently working as a Documentalist in a Madrid public television network, and she is a Tutor on line at the University of Salamanca, where she is part of the scientific team of the Specialization and Continuing Education Training Diploma in “On-line Training Technologies and Methods: Tutor on-line.” She actively takes part in several activities related to educational issues.

Peter A. Bruce has been active in higher education for over 22 years. He holds graduate degrees from universities in both America and England including a doctorate in Technology in Education from the University of Utah. His professional and research interests are in online higher education, online teaching and learning, and online instructional design. He has worked with leaders in educational technology and has guest lectured at universities in the U.S., England, and Scotland. He has led numerous educational technology workshops and has held administrative positions in the University of Utah’s School of Medicine and College of Nursing. He is a leader in online, hybrid, and campus-based instructional design and was the lead instructional designer on two university courses funded by $1.5 million in grants.
About the Contributors

from the National Endowment for the Humanities (NEH) that were accepted for use by 64 universities.

**Joaquim Castellà.** B.A. in Veterinary Medicine by the Universidad de Zaragoza in 1987. PhD in Veterinary Medicine by the Universitat Autònoma de Barcelona in 1992. Professor of the Animal Health Area since 1994. He focuses his teaching and research curriculum on the study of parasitic diseases in pets. He has taken part in several projects to improve the teaching quality at the UAB, and he is currently a member of the Oficina de l’Autònoma Interactiva Docent.

**Bongsug Chae** (PhD, 2002, Texas A&M University) is an Assistant Professor of Management Information Systems at Kansas State University. His current research interests are in the area of large-scale information system and information infrastructure, knowledge management, technology adaptation, decision support systems, and ethics and social theories for IS research. His work also appears in *Decision Support Systems, OMEGA: The International Journal of Management Science, Information Resource Management Journal, Electronic Journal of Information Systems for Developing Countries, International Journal of Information Technology and Decision Making, Journal of KMCI,* and others.

**Li Chao** (chaol@uhv.edu) is an Associate Professor of Computer Science and Mathematics at the University of Houston-Victoria. He teaches database, data analysis, and networking. He is certified as Oracle Certified Professional and Microsoft Solution Developer. He received his Master’s degree and Ph.D. from University of Wyoming, USA. His research interests are data analysis, signal processing, data mining, and technology-based teaching.

**Stefanie Cisneros** is currently the Career Counselor for all Student-Athletes at The University of Texas at San Antonio. She graduated from UTSA in 2001 with a Bachelor of Science degree in Kinesiology, and will complete a Master of Arts degree in Community Counseling from UTSA in December 2008. Her tenure at the Career Services Office spans over 8 years. During this time, she has had the opportunity to speak to national audiences through presentations at the American Humanics Management Institute, California Association for Counseling and Development Regional Conference and as a co-presenter at the National Careers Conference. Her current professional affiliations include membership in the National Career Development Association (NCDA), Southern Association of Colleges and Employers (SoACE), and National Association of Colleges and Employers (NACE).
About the Contributors

Samuel Coppage is an Associate Professor of Information Technology and Decision Sciences in the College of Business and Public Administration at Old Dominion University. He has published in the *British Journal of Educational Technology*. His research interests include strategic planning for IT and international IT education.

Elaine Crable is Chair of the Management Information Systems Department at Xavier University. Her specialties include database management, data warehousing, business intelligence, and data mining.

Paul Darbyshire is a Lecturer in the School of Information Systems, Faculty of Business and Law at Victoria University, Melbourne Australia. Paul lectures in Object Oriented systems, C and Java programming, Information Systems, and Internet technologies. He has research interests in the online learning and teaching models, complex systems, and agent simulation of complex systems. Paul’s current research is into the use of A.I. based agents and communication in battlefield simulations. Paul has 20 years experience in lecturing at Victoria University. Paul is also an Instructor of the University of Liverpool, teaching into their online MSc degree.

Julie Falls-Anderson is completing her Ph.D. at the University of Canterbury, New Zealand. The topic is “The influence of information systems on business excellence, in the franchising industry.” Julie is particularly interested in small business, having previously owned a café, and currently working as a business mentor.

Elisa Fernández has a Degree in Social Education (Universitat de Barcelona) and a Postgraduate in Computerized Language Treatment (Universitat Pompeu Fabra) and also is Diploma in “On-line Training Technologies and Methods: Tutor on-line” (Universidad de Salamanca). She is a GRIAL research group member. She is currently working as a teacher of Spanish as a foreign language (E/LE) and Assistant Pedagogical Coordinator in an international language school. She is combining these works with Tutor online at the University of Salamanca, where she is part of the scientific team of the Specialization and Continuing Education Diploma in “Technologies and Methods in Networked Learning: Tutor Online (TOL)”. She has experience in trainer training and she has written several educational papers about E/LE and eLearning.

Mark N. Frolick is a Professor of MIS in the Williams College of Business at Xavier University and the holder of the Western & Southern Chair in Management Information Systems. Dr. Frolick is considered to be a leading authority on business intelligence. His specialties include business performance management, business intelligence, data warehousing, executive information systems, e-business, cycle
time reduction, and the diffusion of information technology in organizations. Dr. Frolick has authored over 90 articles. His research has appeared in such prestigious journals as *MIS Quarterly, Decision Sciences, Journal of Management Information Systems, Decision Support Systems*, and *Information & Management*. He also worked with Dr. James Wetherbe on the book *Systems Analysis and Design: Best Practices* (West Publishing, 1994). This book was ranked by Computing Newsletter as the top textbook on the topic. Additionally, Dr. Frolick serves as a consulting editor for several publishing companies.

**Francisco J. García-Peñalvo** received a PhD in Computer Science (2000) from the University of Salamanca, Spain. He works as a teacher in the Computer Science Department of the University of Salamanca. He is the Director of the GRIAL research group. His main research interests are eLearning systems, Web engineering, Semantic Web, human–computer interaction, and software reuse.

**Shane Haberstroh**, Ed.D., is an Assistant Professor at the University of Texas at San Antonio. His primary research interests center on the use of technology in the counseling profession and addiction and recovery treatment models. Over the past four years he has published numerous articles in peer-reviewed journals, and presented at national conferences related to these areas of interest. He is a Board member of the Texas Career Development Association, President of the Association for Creativity in Counseling, and a delegate to the American Counseling Association’s Summit, 20/20 Vision for the Future of the Counseling Profession.

**Simon Heilesen** is an Associate Professor of Communication Studies at Roskilde University, Denmark. His principle research interests are learning and collaboration in net environments, and more broadly, designing, planning, and evaluating various forms of net based communication. Since the mid-1980s he has been engaged in planning, and implementing ICT for academic purposes, first at Copenhagen University, and since 1999 at Roskilde University. He manages the Roskilde University E-learning initiative, and is also a member of various national committees for the development and dissemination of information and communication technology in Higher Education. The website at Roskilde University is: http://www.ruc.dk/~simonhei.

**Jesús Hernández** Earned his PhD Philosophy UAB, 1987. He is a Professor of Philosophy, and Head of e-learning docents projects (OAID). Research interests include: The Greek genesis of contemporary rationality.
María José Hernández has an English Philology Degree by the University of Valencia and also has a Diploma in “On-line Training Technologies and Methods: Tutor on-line” by the University of Salamanca. She has increased her curriculum with English Didactics studies at Cambridge and Leeds Universities and also at the London British Council. She is member GRIAL research group. She is English teacher since 1991, but combines this activity with Tutor online at the University of Salamanca, where she is part of the scientific team of the Specialization and Continuing Education Diploma in “Technologies and Methods in Networked Learning: Tutor Online (TOL).”

Daesang Kim, a Ph.D. in Curriculum, Instruction, & Media Technology, is Assistant Professor at Saint Mary-of-the-Woods College. He has numerous successful teaching experiences at the university level in online and in technology enhanced traditional classroom. Dr. Kim is one of the Adobe Acrobat Connect Pro, Atomic Learning, and Desire2Learn administrators and provides variable instructional services including course templates. Dr. Kim has co-authored several articles relating to transformation in online and multimedia learning. He is a member of the SMWC IT Users Group and is a member of the Quality Review Committee for Woods Online.

Christine Kroll is the Assistant Dean for Online Programs in the Graduate School of Education at the University at Buffalo. She leads all online initiatives for the school, supervises a professional staff and teaches a variety of online courses in the fields of communication and education. In past roles, Kroll has overseen online initiatives in several Latin American countries and worked closely with the Jane Goodall Institute on the creation of the lessons for hope curriculum created for K-12 institutions. She has 14 years of experience working in the field of distance education. Her primary focus is on advocating the use of universal design in course delivery to ensure all students, regardless of barriers, have access to online education.

Mark J. W. Lee is an Adjunct Senior Lecturer with the School of Education, Charles Sturt University, and an honorary research fellow with the School of Information Technology and Mathematical Sciences, University of Ballarat. Previously, he worked in a variety of teaching, instructional design, and managerial roles within the private vocational education and higher education sectors. Mark has published widely in the areas of educational technology, e-learning, and innovative pedagogy. He is presently Chair of the New South Wales Chapter of the Institute of Electrical and Electronics Engineers (IEEE) Education Society and Editor-in-Chief of Impact: Journal of Applied Research in Workplace E-learning, a publication of the E-learning Network of Australasia (ElNet).
About the Contributors

Pedro López has a B.A. in Economics and Business and PhD in Sociology by the Universitat Autònoma of Barcelona. He has a Diplôme d’ Études Approfondies, special branch of Mathematics, Computing and Applications on Human’s Sciences by the École des Hautes Études en Sciences Social of Paris. Tenured professor of the Department of Sociology of the UAB, he gives subjects of methodology, techniques on social investigation and statistics, in addition to coordinating the TISA Master (Master of Techniques on Applied Social Research). Member of the QUIT (Sociological Research Group of Everyday Life and Work), he is currently involved in researches related to sociology of labour, everyday life, and gender. Moreover he has taken part in the methodological management of several surveys and has published some articles and books about social research methodology, data analysis, and social networks. He is eLearning Coordinator at the Universitat Autònoma of Barcelona, responsible for developing and leading e-learning courses and General Coordinator of “Intercampus,” a programme of administration and teaching shared between Catalan universities through the Internet.

Robson Marinho is Associate Professor of Leadership and the Coordinator of the Higher Education Administration graduate programs at Andrews University. His professional background includes university teaching and academic administration, including being the Dean of the Graduate School at University of Santo Amaro, in São Paulo, Brazil. With experience in online learning and instructional technology, he has done research in faculty development in this area. As a writer, Dr. Marinho is co-author of the Portuguese book Liderança: uma Questão de Competência (Leadership: A Matter of Competency), and was the founding editor of Estudos em Liderança (Leadership Studies), an academic journal in Brazil. He also serves on the editorial board for both The International Journal of Servant Leadership and The Journal of Applied Christian Leadership. He has a PhD in Higher Education Administration from Indiana University at Bloomington, USA.

Catherine McLoughlin is an Associate Professor with the School of Education at the Australian Catholic University, Canberra. She also serves as the coordinator of the Australian Capital Territory branch of the Research Centre for Science, Information Technology and Mathematics Education for Rural and Regional Australia (SiMERR). With over 20 years experience in higher education in Europe, South East Asia, the Middle East, and Australia, Catherine has experience and expertise in a variety of educational settings, with diverse students and across a wide range of cultural contexts. She is editor of the Australasian Journal of Educational Technology and an editorial board member of a several leading journals, including the British Journal of Educational Technology.
Marta Mena, PhD. is the Vice-President for Latin America and the Caribbean of the Open and Distance Education International Counsel (ICDE). Actually, she is the director of the Electronic Training Program at the National Presidency of Argentina. She was the Pedagogy Undersecretary Office and also the Director in chief of the Distance Program at Faculty of Economy Sciences (University of Buenos Aires) until March-2006. She is International Organizations Consultant in the area of Distance Education and New Technologies: UNESCO, OEA, BID, FAO, CLAD (Latin American Centre for Development Administration), and PNUD. She is the President of the Scientific Committee of UNIVERSIA. Finally, she is member of the Editorial Staff of several international journals, and she is the author of innumerable articles and books on the field of distance education.

Annette Mills is a Senior Lecturer at the University of Canterbury (New Zealand). Annette holds a PhD in Information Systems from the University of Waikato (New Zealand). She has published a number of refereed articles in journals and edited books including Information and Management, Computers and Education, AND Journal of Knowledge Management. She currently serves on the editorial boards for the Journal of Cases on Information Technology, Journal of Global Information Management, and the International Journal of e-Collaboration. Her research interests include social computing, technology adoption and usage, and service expectations.

Jennie Mitchell, CPA, CMA, has a Ph.D. in Curriculum, Instruction, and Media Technology. She is Director of the new Woods Online Degree Program and Professor in the Business, Art & Media Department at Saint Mary-of-the-Woods College (SMWC). With 25 years teaching experience, she is an experienced faculty in online course technology and has won various awards for teaching excellence. Dr. Mitchell authored various chapters on learning objects, podcasts scripts, and develops interactive Excel and accounting software problems for various accounting textbooks. She presents regionally and nationally on topics ranging from virtual team play to learning object development. Dr. Mitchell is a member of the SMWC IT Users Group and chairs the Program Development Team and the Quality Review Committee.

Adekunle O. Okunoye is an Assistant Professor of Information Systems at Xavier University, USA. He holds a Ph.D degree in Computer Science/Information Systems from University of Turku, Finland. Adekunle is a chartered information technology practitioner and member of the British Computer Society. He is also a member of Association for Information Systems. His research focuses on knowledge management, new information and communication technologies, organizational implementation of IT and the resultant changes in organization, and IT & globalization. He has published in various journals, books, and conference proceedings.


**About the Contributors**

**Carmen Pérez-Fragoso** has a Doctorate in Communications from Stendhal University, Grenoble 3, and is a Professor of Distance Education at the Instituto de Investigación y Desarrollo Educativo, Universidad Autónoma de Baja California, Mexico. Her research interests are distance education, particularly online education, and youth's use of ICTs (Information and Communication Technologies) inside and outside the classroom. She is a fellow of the research group Discourse, Identity and Educational Practice. She has published in several national and international journals.

**Ulrich Remus** is a Senior Lecturer at the University of Canterbury, New Zealand. He holds a Master’s in IS from the University of Bamberg and a PhD from the University of Regensburg, Germany. Ulrich’s area of research includes process and knowledge management as well as the development of large enterprise systems. Ulrich has authored and co-authored more than fifty papers in journals, books, and major IS conference proceedings. His work has appeared in leading international journals, such as *Information Systems Journal, Business Process Management Journal, Journal of Knowledge Management*, and *Knowledge and Process Management*.

**David Paper** is an Associate Professor at Utah State University in the Management Information Systems (MIS) department. He has several refereed publications appearing in journals such as *Information & Management, Journal of Information Technology Cases and Applications, Information Resource Management Journal, Communications of the AIS, Long Range Planning, Creativity and Innovation, Accounting Management and Information Technologies, Journal of Managerial Issues, Business Process Management Journal, Journal of Computer Information Systems*, and *Information Strategy: The Executive’s Journal*. He has worked for Texas Instruments, DLS, Inc., and the Phoenix Small Business Administration. He has performed IS consulting work for the Utah Department of Transportation (Salt Lake City, UT) and the Space Dynamics Laboratory (Logan, UT). His teaching and research interests include change management, process reengineering, database management, e-commerce, and enterprise integration.

**Marshall Scott Poole** (Ph.D., 1979, University of Wisconsin) is Professor of Information and Operations Management and of Communication at Texas A&M University. He has conducted research and published extensively on the topics of group and organizational communication, conflict management, computer-mediated communication systems, implementation of information systems, and organizational innovation. He has co-authored or edited ten books including Communication and Group Decision-Making, Research on the Management of Innovation, Organizational Change and Innovation Processes: Theory and Methods for Research, and Handbook of Organizational Change and Innovation.
About the Contributors

Shirley Rowe, M.Ed., GCDF, is currently the Web Developer and Technology Coordinator in the Career Services Office at the University of Texas at San Antonio. She has presented at national conferences on topics including: “Web 2.0: Harnessing its Power to Engage Students and Use of Technology in Providing Career Services” and has written numerous reviews for the NACE Journal. Ms. Rowe is also actively involved with the development and beta testing of an online forum sponsored by the USDLA and IFWE. Professional affiliations include National Career Development Association (NCDA), Association for Educational Communications and Technology (AECT), and the National Association of Colleges and Employers (NACE).

Geoff Sandy is Associate Professor in the School of Information Systems, Faculty of Business and Law at Victoria University, Melbourne, Australia. Geoff holds a Doctor of Philosophy (Computer Science) from RMIT University. Geoff is a member of the Australian Computer Society (ACS), the Association for Information Systems (AIS), the Australian Institute of Computer Ethics (AICE), and Electronic Frontiers Australia (EFA). Geoff has 29 years experience in university teaching, research, and consultancy and teaches at both the undergraduate and postgraduate levels including supervision of PhD and Master’s by research students. His research interests include online learning, enterprise modeling/ requirements engineering, and societal and ethical issues related to the Internet.

Antonio Miguel Seoane has a Degree in Philosophy (University of Salamanca). He is the coordinator of the Specialization and Continuing Education Diploma in “Technologies and Methods in Networked Learning: Tutor Online (TOL)” at Salamanca University. He is member of the GRIAL research group and PhD candidate researching in online tutoring activities. He actually works as high school teacher of Philosophy.

Abdul Jaleel Kehinde Shittu obtained his Bachelor of Management Information Systems and Master Information Technology degrees from International Islamic University (2004 and 2007, respectively) and PhD at Universiti Teknologi Petronas 2009. His research focuses on Information Technology outsourcing, shared service and outsourcing, digital divide, IT/IS implementations, IT project management, quality assurance, software engineering process and practices, among others. He worked as a Lecturer at the Department of Information Systems at the Kulliyyah of Information and Communication Technology, International Islamic University Malaysia. Currently, he is lecturing at the Department of Information Technology, University Utara Malaysia.
About the Contributors

Nafisat Afolake Adedokun-Shittu is a PhD candidate at the Institute of Education, International Islamic University (IIUM), Malaysia. She obtained her Master’s degree in Education in the field of instructional technology in the same university and has since written academic papers on Information and Communication Technology (ICT) issues in education, digital divide, knowledge management, among others.

Kenneth David Strang has a Doctorate in Project Management (business research, high distinction), an MBA (honors), a BS (honors) and a Business Technology diploma (honors). He is a certified PMI Project Management Professional® (PA, USA) and is a LOMA (GA, USA) Fellow Life Management Institute (with distinction, specialized in actuary statistics and pension systems). His research interests include: leadership, multicultural e-learning, knowledge management, and e-business project management. He designs and teaches subjects in business, as well as informatics, plus he supervises doctorate students.

Lindsay Stuart is a PhD candidate of the Information Systems department at the University of Canterbury (New Zealand). Lindsay’s PhD thesis examines the role of organizational culture in the implementation of enterprise systems. His research interests include culture, enterprise systems, educational administration, and web application development.

Nelly Todorova is a Senior Lecturer in the department of Accounting, Finance and Information Systems at the University of Canterbury where she teaches at undergraduate and postgraduate level. Her current research interests focus on knowledge management, IS evaluation, IS excellence, and issues related to the use of e-commerce.

Kam Hou Vat is currently a Lecturer in the Department of Computer and Information Science, under the Faculty of Science and Technology, at the University of Macau, Macau SAR, China. His current research interests include learner-centered design with constructivism in Software Engineering education, architected applications developments for Internet software systems, information systems for learning organization, information technology for knowledge synthesis, and collaborative technologies for electronic organizations and virtual communities.

Bing Wang is a Doctoral candidate in the Management Information Systems (MIS) Department at Utah State University (USA). She worked as a senior executive in a multinational company in Singapore prior to her PhD study, and has offered IT consulting services to the Utah Department of Transportation. She now serves as the Assistant Program Chair as well as a Track Chair for the 2004 Global Information
About the Contributors

Technology Management Conference. Her research interests include technology-based organization intervention and change management. She is currently working on a major research project at a university-owned research institute.

José Manuel Yábar has his Bachelor’s Degree in Mathematics and Ph.D. in Pedagogy and Didactics. He is a Professor in Teaching of Mathematics at the Universitat Autònoma de Barcelona – Spain. He is the Rector’s delegate in charge of the Oficina de l’Autònoma Interactiva Docent, the department responsible for the Virtual Campus since 1996. He has several books, articles, and communications published in the field of teaching of mathematics and in the field of the use of ICT in teaching, especially in the application of the bimodal model in university studies. He has directed several research projects in Spain and Europe on the application of ICT in training different target groups.

Robert Z. Zheng teaches instructional design and educational technology courses in the Educational Psychology Department at the University of Utah. His research includes online learning and pedagogy, multimedia and cognition, and educational technology and assessment. He edited and co-edited several books including Understanding Online Instructional Modeling: Theories and Practices (2007), Cognitive Effects of Multimedia Learning (2008), and Adolescent Online Social Communication and Behavior: Relationship Formation on the Internet (2009) and currently serves as the Editor-in-Chief for the International Journal of Cyberbehavior, Psychology and Learning (IJCBPL). He has authored 15 book chapters and 15 peer-reviewed journal papers on the topics of cognitive load, multimedia and cognition, Web-based instruction and design, and problem solving strategies in multimedia learning.