About the Contributors

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Toh Seong Chong is an associate professor from the Centre for Instructional Technology and Multimedia, Universiti Sains Malaysia. He has carried out many research projects related to Multimedia learning and has published his work very prolifically in many international journals as well as proceedings. He has successfully developed a Multimedia rapid-prototyping tool which is template-based and this tool is used by academics in developing Multimedia courseware. Dr. Toh has successfully supervised 8 PhD students and 7 Master students. He is an excellent lecturer and was award the prestigious Pioneer Award USM Excellent Educators Award in 2003. His book entitled Introduction to Multimedia is used in many colleges and universities. For the last 15 years, he has been serving as a Visiting Consultant to the Regional Center for Science and Mathematics Education conducting numerous courses on Multimedia learning. He conducts workshops and lectures for on Multimedia presentation skills and techniques. He is also the academic assessor and external examiner of Wawasan University course, Penang.

Johan Coetzee is a member of the Faculty of Education at the University of Free State for the past eleven years as a lecturer at the School of Math, Natural Science and Technological Education. He has his master’s degree in Technology Education and is currently pursuing his doctoral degree, focusing on virtual classrooms. He advocates the use of ICT in the classroom. For the past two years he had focused on the latest technology developments as a teaching aid, for example Blackboard, Mxit, Facebook, Twitter, Edu-blogs active whiteboard pens, mobile learning, digital libraries and virtual classrooms. Johan strives to communicate with students on their level by using the latest technologies they are familiar with. On this way he ensures inter-active participation of all students.

Mohamed Amin Embi is a Professor of Language Education at the Faculty of Education, UKM. He has edited several books on online learning including Online Teaching & Learning in ELT, Readings in Online Learning & Teaching, Teknologi Maklumat & Komunikasi dalam Pengajaran & Pembelajaran Bahasa Melayu and Pengintegrasian ICT dalam Pendidikan. He is the recipient of the Anugerah Akademik Negara 2006 for the Teaching Category (Art & Humanities Cluster) as well as the Anugerah Melayu Cemerlang 2008 (Education Category). He is also the first President elect of the Malaysian M-Learning Association.

Lisa C. Freeman has focused her academic career on bringing people and resources together to solve complex problems. In 2010, Freeman joined Northern Illinois University (NIU) as the Vice President for Research and Graduate studies, and a Professor of Biology. At NIU, she is the senior academic officer for research, artistry, and graduate programming, with oversight of the Graduate School, Sponsored Projects, Technology Commercialization, Research Compliance and the NIU Press. Previously, Dr. Freeman spent 16 years at Kansas State University (K-State), in the positions of Professor of Pharmacology, Associate Dean for Research and Graduate Studies at the College of Veterinary Medicine, and Associate Vice President for Innovation at the K-State Olathe campus. At K-State, Freeman co-directed two projects designed to strengthen the public health workforce, Pathways to Public Health and One Health Kansas, and coordinated the Veterinary Research Scholars Program. Dr. Freeman earned a bachelor’s degree in 1981 and a master’s degree and a doctor of veterinary medicine in 1986 from Cornell.
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Cécile Gabarre is currently a senior lecturer with University Putra Malaysia. She has been teaching French in Malaysia for the past twelve years. She holds a Masters Degree in French Teaching as a Foreign Language with the University of Grenoble III and a Masters Degree in International relations with the INALCO, Paris. Her fields of research include e-learning and m-learning applied to language acquisition through collaborative and engaged learning tasks. Cécile, together with her husband Serge, has conducted training and workshops on these fields in several countries across South-East Asia. Her current research interests include the development of professional competencies through learner created content, simulations and intercultural online exchanges.

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Yingsoon Goh is a senior lecturer for Chinese as a foreign language. He currently teaches Mandarin as third language to non-native learners at MARA University of Technology (UiTM), Malaysia. He has had experience in teaching Mandarin at primary, secondary and tertiary level for almost 20 years. He has been actively presenting papers in national and international conferences. His research interests are in the use of educational technology in Mandarin teaching and learning, as well as web-based instruction. His personal website is http://www1.tganu.uitm.edu.my/ysgoh/.

Afendi Hamat is a lecturer at the School of Language Studies and Linguistics, FSSK, Universiti Kebangsaan Malaysia. His research areas are e-learning and CALL. He has published in both local and international journals on the subjects that he specializes in. He has also developed various e-learning platforms for research purposes such as the Second Language Instruction and Management System (SLIM) and the Intelligent English Language Literacy System (I-ELLS).


Richard Hartshorne is an Associate Professor of Instructional Systems Technology at the University of North Carolina at Charlotte. He earned his Ph.D. in Curriculum and Instruction from the University of Florida. At the University of North Carolina at Charlotte, his teaching focuses on the integration of
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**Suzana Hamzah** was a module coordinator and an Instructional Designer at the Institute of Education Development. She observed the production of modules and paid special attention for continual improvements. She is the recipient of Excellence Fund grants to study the progress from written to online modules. With more than 15 year of teaching experience, she is currently serving Academy of Language Studies, UiTM as an English lecturer.

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**Sonja Irlbeck**, senior core faculty at Capella University, teaches in the PhD program in Instructional Design for Online Learning specialization (IDOL), and works with learners in the comprehensive examination and the dissertation phase of the doctoral program. Dr. Irlbeck has 25+ years of experience as an instructional designer, developer and trainer, and faculty member. As an instructional design consultant, Dr. Irlbeck led and worked as a member of design and development teams. At the university level, Dr. Irlbeck worked with faculty to design, develop, and implement instructional applications using interactive multimedia and to help the College of Continuing Education (University of Minnesota) begin transitioning to online learning. As Capella faculty, Dr. Irlbeck has continued involvement in instructional design and development, served on committees and task forces to strengthen development processes and quality of the graduate curriculum, and served as mentor to faculty for online teaching and course development.

**Haziah Jamaludin** is an associate professor with 25 years of teaching experience at the Faculty of Applied Sciences, UiTM, Malaysia. She is currently the Deputy Director of the Materials Development Unit at Institute of Education Development, UiTM. Started off as an Instructional Designer in the university online education, now she manages the self- instructional materials for over 300 courses. She is the recipient of Excellence Fund grants to head a study on the possibility of transferring written modules to online modules. She is also actively involved in the quality movement as the chief auditor. She received her BSc from Sunderland, UK, MEd from Universiti Kebangsaan Malaysia, Post Graduate Certificate on Distance Learning from USQ Australia and Diploma in Teaching English as a Foreign Language from Brighton, UK.
Vickneasvari Krishnasamy is a teacher in a secondary school in Butterworth, Penang. She has been contributing her service for the past 18 years in teaching science and chemistry. She obtained her first degree (1992) and master’s degree (1997) in Universiti Malaya. She pursued her doctorate in Universiti Sains Malaysia and graduated in 2007. She developed a Multimedia Constructivist Instruction courseware for chemistry students to facilitate the teaching and learning chemistry. Vickneasvari also presented a paper in the 19th Educational Technology Convention in Awana Porto Malai, Langkawi on “The Effects of a Multimedia Constructivist Environment on Students’ Achievement in the Learning of Chemical Formulae and Equations”.

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Beth A. Montelone is a Professor of Biology at Kansas State University who currently serves as Interim Research Director of the Biosecurity Research Institute and holds the Peine Professorship of Biosecurity. Additionally she serves as Associate Dean of the College of Arts and Sciences. A K-State faculty member since 1988, Montelone has conducted research in DNA repair and mutagenesis as well as in science outreach. Her work has been funded by several agencies, including the National Aeronautics and Space Administration, the National Institutes of Health, and the National Science Foundation. She is a member of graduate faculty for the Master of Public Health program and co-directs the Pathways to Public Health and One Health Kansas projects. Montelone received the B.S. from Rensselaer Polytechnic Institute and the Ph.D. from the University of Rochester, both in New York. She carried out postdoctoral research at the University of Miami School of Medicine and the University of Iowa.
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Kimberely Nettleton has taught at both the middle and elementary school level and loved every minute in the classroom. She was a principal at a K-8 school before becoming an instructor at Morehead State University, where she teaches Classroom Management and Assessment. She is a firm believer in the healing power of chocolate. She is the Co-Director of the Professional Development School at Morehead. She received her BA from the University of Kentucky, an MA in elementary education from Georgetown College, and a second MA in School Administration from Morehead State University. She is finishing her doctoral work in Instructional Design and Technology at the University of Kentucky.

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T. Ramayah has an MBA from Universiti Sains Malaysia (USM). Currently he is an Associate Professor at the School of Management in USM. He teaches mainly courses in Research Methodology and Business Statistics. Apart from teaching, he is an avid researcher, especially in the areas of technology management and adoption in business and education. His publications have appeared in Computers in Human Behavior, Resources, Conservation and Recycling, Turkish Online Journal of Education Technology, Journal of Research in Interactive Marketing, Information Development, Journal of Project
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Alastair Smart is an instructional designer in the E-learning Division in the Centre for Higher Education Studies and Development (CHESD) at the University of the Free State and is responsible for the Faculties of Education and Faculty of Health Sciences. He has 18 years lecturing experience in Sociology, where he also started to implement a LMS in the campus he was lecturing. He uses elements of adult learning, action research, reflective teaching and a problem focus to expand the use of the LMS and e-learning by lecturers. The focus is on empowering the lecturer to integrate aspects of the LMS to ensure better teaching and learning. He is part of a team of dedicated and skilled staff members who have been responsible for doubling LMS usage at the institution.

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Nan Thornton is Faculty Chair at Capella University, where she leads the MS and PhD programs in the Instructional Design for Online Learning specialization (IDOL). She supervises learners in their dissertation phase of the doctoral program, and oversees all IDOL doctoral research. Nan has 25 years of experience as an e-learning designer, developer and trainer, and faculty member. At Allen Interactions, a custom e-learning development firm, she supervised designers, developers and media artists, managed custom design of e-learning projects for corporate clients, and designed and delivered a national training program. At the university level, Nan has worked with faculty to design, develop, and implement instructional applications using interactive multimedia. She was Assistant Director for Research and Development at the Institute for Interactive Technologies at Bloomsburg University in Bloomsburg, Pennsylvania, where she taught graduate courses, placed student interns, and provided guidance on interactive multimedia projects for university clients.

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Hairani Wahab is a senior lecturer in the Faculty of Information Management, UiTM and Head of Excellence Assessment and Best Practices at Institute of Quality and Knowledge Advancement, UiTM. She has focused her research and publication efforts in the field of Instructional Design and Online Learning. She has written articles and chapters in book at national and international level. She received her BSc in Computer Science from the Universiti Teknologi Malaysia and MSc in Educational Technology from Universiti Putra Malaysia.
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Fadhilah binti Mat Yamin has an MSc IT from Universiti Utara Malaysia (UUM). Currently, she is a lecturer at the College of Business in UUM. She teaches mainly courses in computer technology and ICT. Her research mainly focuses on the area of technology management. Her research paper was published in journal and in both national and international conference proceedings.