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Director of Information Technology

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Academic Qualifications

BSc in Computer Science, City University of Hong Kong

PhD in Computer Science, City University of Hong Kong

Master of Public Administration, The University of Hong Kong

Professional Qualifications

Chartered Engineer, Engineering Council, UK

Chartered Scientist, Science Council, UK

Chartered Information Technology Professional, UK

Fellow, British Computer Society, UK

Fellow, Chartered Management Institute, UK

Fellow, Institution of Engineering and Technology, UK

Fellow, Institute of Mathematics and its Applications, UK

Fellow, Hong Kong Computer Society, Hong Kong

Fellow, Hong Kong Institution of Engineers, Hong Kong

Present and Previous Positions

2010 – *now* Director of Information Technology
Hong Kong Metropolitan University / The Open University of Hong Kong

2007 – 2010 Director of IT Services, SPACE
The University of Hong Kong

1998 – 2007 Associate Head of Registry and IT Services (*from* 2003) / IT Manager, SCE
Hong Kong Baptist University

1990 – 1998 Computer Officer (*from* 1991) / Assistant Computer Officer
The Chinese University of Hong Kong

1994 – 1998 Part-time Teaching / Course Development
The Open University of Hong Kong

1988 – 1990 Analyst / Programmer, Research Department
Hong Kong Council of Social Services

Present and Previous Academic Services

Present and past services for international journals

- International Advisory Board, International Journal of Educational Technology in Higher Education
- Associate Editor, Australasian Journal of Educational Technology
- Section Editor, Innovation and Technology in Education, SN Computer Science
- Editorial Board, The Educational Review
- Editorial Board, International Journal of Emerging Technology and Advanced Engineering
- Editorial Board, Information Engineering and Applied Computing
- Editorial Board, Journal of Control Engineering and Technology
- Editorial Board, Journal on Convergence Information Technology
- Editorial Board, Journal of Advancements in Computing Technology

Present and past services for international conferences

- Chair, International Programme Committee, International Conference on Blended Learning, 2022, 2021, 2020, 2019, 2018, 2017 and 2016
- Chair, International Programme Committee, International Conference on Technology in Education, 2021, 2019, 2015 and 2014
- Chair, International Programme Committee, International Symposium on Educational Technology, 2015
- Chair, International Programme Committee, International Conference on Hybrid Learning, 2015, 2014, 2013, 2012 and 2011
- Chair, International Programme Committee, International Conference on Machine Learning and Computing, 2012 and 2010
- Chair, International Programme Committee, International Conference on Electronics and Information Engineering, 2010
- Chair, International Programme Committee, International Conference on Software Technology and Engineering, 2009

Present and Previous Professional Services

Present and past services for universities and institutions

- Honorary Advisor on IT, Hong Kong Academy for Performing Arts
- Honorary Consultant on e-Learning, Beijing Open University
- Mentor, Faculty of Engineering, University of Hong Kong
- Mentor, Department of Computer Science, City University of Hong Kong
- Steering Committee, Joint University Computer Centre, Hong Kong
- Planning Committee, Asia Higher Education User Group

Present and past services for Hong Kong Institution of Engineers (HKIE)

- Accreditation Committee for Computer Science Programmes, HKIE
- Deputy Chairman, Continuing Professional Development Committee, HKIE
- Honorary Secretary, Information Technology Division, HKIE
- Information Technology Advisory Committee, Administration Board, HKIE
- Conference Committee, Learned Society Board, HKIE
- Judging Panel, HKIE Prize for Outstanding Engineering Students, HKIE

Present and past services for other professional bodies and institutions

- Vice Chairman, International Hybrid Learning Society
- Vice President, Hong Kong Society for Multimedia and Image Computing
- Member, Hong Kong Information Technology Joint Council
- Panel of Experts, Shenzhen - Hong Kong Innovation Circle
- Assessor for application/revalidation of Chartered Engineer, Engineering Council
- Assessor for application/revalidation of Chartered Scientist, Science Council

Awards and Honours

Outstanding Research Publication Award, the Open University of Hong Kong, 2016

1st class Achievement in Computer Science, Shenzhen Science a Tech Association, 2016

Honouree for IT Excellence, CIO Awards, 2016

1st class Chief Information Officer, Hong Kong IT Joint Council, 2015

Hong Kong ICT Award (Best Business Solution) Special Award, 2015

Excellent Paper Award, International Conference on ICT in Teaching & Learning, 2013

Excellent Paper Award, International Conference on ICT in Teaching & Learning, 2012

Best Paper Award, China Continuing Education Conference, 2009

Best Presentation Award, Technology-Enhanced Learning, Academia Sinica, 2009

Best Project Award, International conference on ICT in Teaching & Learning, 2008

Excellent Team Performance Award, SPACE, University of Hong Kong, 2008

Listed in Who's Who in Science and Engineering, since 2007

Research Interests

Software and System Engineering – component-based system design, use-case driven system design, Petri net, and concurrent process control

Technology in Teaching and Learning – blended learning, open educational resources, mobile and ubiquitous learning, and e-learning systems

Other Topics – IT governance and management, information security practices, cloud computing and big data, and policy analysis and review

LIST OF PUBLICATIONS

Research Monograph

- **K.S. Cheung**, *Augmented Marked Graphs*, xii + 150 pages, Springer, 2014.

Edited Books / Volumes in Book Series

- **K.S. Cheung**, et al. (Eds.), *Technology in Education*, Communications in Computer and Information Science, Springer (to appear).
- R. Li, **K.S. Cheung**, Peter Ng, L.P. Wong & F.L. Wang (Eds.), *Blended Learning : Engaging Students in the New Normal Era*, Lecture Notes in Computer Science, Springer (to appear).
- R. Li, **K.S. Cheung**, C. Iwasaki, L.F. Kwok & M. Kageto (Eds.), *Blended Learning : Re-thinking and Re-defining the Learning Process*, Lecture Notes in Computer Science, Vol. 12830, Springer, 2021.
- **K.S. Cheung** (Ed.), *Proceedings of the 3rd International Conference on Cloud Technology and Communication Engineering*, IOP Conference Series : Materials Science and Engineering, Vol. 719, Institute of Physics, 2020.
- **K.S. Cheung**, R. Li, K. Phusavat, N. Paoprasert & L.F. Kwok (Eds.), *Blended Learning : Education in a Smart Learning Environment*, Lecture Notes in Computer Science, Vol. 12218, Springer, 2020.
- L.K. Lee, L.H. U, F.L. Wang, **K.S. Cheung**, T.S. Au & K.C. Li (Eds.), *Technology in Education : Innovations for Online Teaching and Learning*, Communications in Computer and Information Science, Vol. 1302, Springer, 2020.
- **K.S. Cheung** & J. Tseng (Eds.), *Proceedings of the 5th International Conference on Information System and Artificial Intelligence*, IOP conference Series, Vol. 1575, Institute of Physics, 2020.
- **K.S. Cheung**, L.K. Lee, I. Simonova, T. Kozel & L.F. Kwok (Eds.), *Blended Learning : Educational Innovation for Personalized Learning*, Lecture Notes in Computer Science, Vol. 11546, Springer, 2019.
- **K.S. Cheung**, J. Jiao, L.K. Lee, X. Zhang, K.C. Li & Z. Zhan (Eds.), *Technology in Education : New Experience and Practices*, Communications in Computer and Information Science, Vol. 1048, Springer, 2019.
- **K.S. Cheung** & J. Tseng (Eds.), *Proceedings of the 4th International Conference on Information System and Artificial Intelligence*, IOP Conference Series, Vol. 1302, Institute of Physics, 2019.
- M. Huang, **K.S. Cheung**, J. Jiao, K.K. Ng, X. Zhang & K.C. Li (Eds.), *Proceedings of the International Conference on Technology in Education*, International Hybrid Learning Society, 2019.

- Y.C. Hu, W.T. Sung & **K.S. Cheung** (Eds.), *Proceedings of the 2nd International Conference on Cloud Technology and Communication Engineering*, IOP Conference Series, Vol. 466, Institute of Physics, 2018.
- **K.S. Cheung**, L.F. Kwok, K. Kubota, L.K. Lee & J. Tokito (Eds.), *Blended Learning : Enhancing Learning Success*, Lecture Notes in Computer Science, Vol. 10949, Springer, 2018.
- **K.S. Cheung**, J. Lam, K.C. Li, O. Au, W. Ma & W.S. Ho (Eds.), *Technology in Education : Innovative Solutions and Practices*, Communications in Computer and Information Science, Vol. 843, Springer, 2018.
- **K.S. Cheung**, L.F. Kwok, W.K. Ma, L.K. Lee & H. Yang (Eds.), *Blended Learning : New Challenges and Innovative Practices*, Lecture Notes in Computer Science, Vol. 10309, Springer, 2017.
- **K.S. Cheung** (Ed.), *Proceedings of the International Conference on Electronics, Electrical Engineering and Information Science 2017*, Advances in Engineering Research, Vol. 131, Atlantis Press, 2017.
- **K.S. Cheung** (Ed.), *Proceedings of the 3rd International Conference on Computer Science and Mechanical Automation*, Transactions on Computer Science and Engineering, DEStech Publication, 2017.
- C. Liu & **K.S. Cheung** (Eds.), *Proceedings of the International Conference on Management, Education and Social Science 2017*, Advances in Social Science, Education and Humanities, Vol. 72, Atlantis Press, 2017.
- **K.S. Cheung**, L.F. Kwok, J. Shang, A. Wang & R. Kwan (Eds.), *Blended Learning : Aligning Theory with Practices*, Lecture Notes in Computer Science, Vol. 9757, Springer, 2016.
- **K.S. Cheung**, L.F. Kwok, H. Yang, J. Fong & R. Kwan (Eds.), *Hybrid Learning : Innovation in Educational Practices*, Lecture Notes in Computer Science, Vol. 9167, Springer, 2015.
- **K.S. Cheung**, J. Lam, K.C. Li, F.L. Wang & T.L. Wong (Eds.), *Proceedings of the International Conference on Technology in Education*, viii + 335, The Open University of Hong Kong, 2015.
- J. Lam, K.K. Ng, **K.S. Cheung**, T.L. Wong, K.C. Li & F.L. Wang (Eds.), *Technology in Education : Technology-Mediated Proactive Learning*, Communications in Computer and Information Science, Vol. 559, Springer, 2015.
- K.C. Li, T.L. Wong, **K.S. Cheung**, J. Lam & K.K. Ng (Eds.), *Technology in Education : Transforming Educational Practices with Technology*, Communications in Computer and Information Science, Vol. 494, Springer, 2015.
- **K.S. Cheung**, J. Fong, J. Zhang, R. Kwan & L.F. Kwok (Eds.), *Hybrid Learning in Practice*, Lecture Notes in Computer Science, Vol. 8595, Springer, 2014.
- T.L. Wong, K.C. Li, **K.S. Cheung**, J. Lam & F.L. Wang (Eds.), *Proceedings of the International Conference on Technology in Education*, The Open University of Hong Kong, 2014.

- **K.S. Cheung**, J. Fong, W. Fong, F.L. Wang & L.F. Kwok (Eds.), *Hybrid Learning and Continuing Education*, Lecture Notes in Computer Science, Vol. 8038, Springer, 2013.
- J. Lam, K.C. Li, **K.S. Cheung** & F.L. Wang (Eds.), *Knowledge Sharing Through Technology*, Communications in Computer & Information Science, Vol. 407, Springer, 2013.
- **K.S. Cheung**, J. Fong, L.F. Kwok, K. Li & R. Kwan (Eds.), *Hybrid Learning*, Lecture Notes in Computer Science, Vol. 7411, Springer, 2012.
- K.C. Li, F.L. Wang, K.S. Yuen, **K.S. Cheung** & R. Kwan (Eds.), *Engaging Learners Through Emerging Technologies*, Communications in Computer & Information Science, Vol. 302, Springer, 2012.
- K.C. Li, F.L. Wang, K.S. Yuen, **K.S. Cheung** & R. Kwan (Eds.), *Proceedings of the International Conference on ICT in Teaching and Learning*, The Open University of Hong Kong, 2012.
- V. Lee, F.L. Wang, **K.S. Cheung** & A. Hung (Eds.), *Blended Learning : Maximization of Teaching and Learning Effectiveness*, City University of Hong Kong, 2011.
- P. Tsang, **K.S. Cheung**, V. Lee & R. Huang (Eds.), *Hybrid Learning*, Lecture Notes in Computer Science, Vol. 6248, Springer, 2010.

Edited Journal Special Issues

- H.H. Yang, R. Li, **K.S. Cheung** & L.F. Kwok (Eds.), Special Issue on Sustainable Inspiration of Flexible Education, *Sustainability*, MDPI (to appear).
- **K.S. Cheung**, F.L. Wang & L.F. Kwok (Eds.), Special Issue on Redefining the Learning Process Through Educational and Technological Innovations, *Journal of Computing in Higher Education*, Springer (to appear).
- L.K. Lee, N. Paopraert, F.L. Wang, & **K.S. Cheung** (Eds.), Special Issue on Smart Learning, *International Journal on Innovation and Learning*, Vol. 31, No. 2, Inderscience 2022.
- K.C. Li, T.M. Wong, R. Kwan & **K.S. Cheung** (Eds.), Special Issue on Educational Innovations in the Smart Digital Era, *Interactive Technology and Smart Education*, Vol. 19, No. 1, Emerald, 2022.
- **K.S. Cheung**, L.F. Kwok, K. Phusavat, & H. Yang (Eds.), Thematic Issue on Future Learning Environment : Pedagogical and Technological Perspectives, *International Journal of Educational Technology in Higher Education*, Vol. 18, No. 6, Springer, 2021.
- **K.S. Cheung**, F.L. Wang, & L.F. Kwok (Eds.), Special Issue on Smart Learning Environment, *Australasian Journal of Educational Technology*, Vol. 37, No. 2, ASCILITE, 2021.
- A. Paul, **K.S. Cheung**, C.C. Ho & S. Din (Eds.), Special Section on Fuzzy System for Economy Back on Track, *Journal of Intelligent and Fuzzy Systems*, Vol. 40, No. 4, IOS Press, 2021.

- **K.S. Cheung**, M. Cerna, I. Simonova, & R. Kwan (Eds.), Special Issue on Technology-Enabled Active and Personalized Learning, *International Journal of Innovation and Learning*, Vol. 30, No.3, Inderscience, 2021.
- K.C. Li, **K.S. Cheung**, T.S. Au, & R. Kwan (Eds.), Special Issue on Technological Innovations for Enhancing Effectiveness in Education, *International Journal of Innovation and Learning*, Vol. 29, No. 3, Inderscience, 2021.
- **K.S. Cheung**, F.L. Wang, L.F. Kwok, & P. Poulouva (Eds.), Special Issue on Personalized Learning, *Interactive Learning Environments*, Vol. 29, No. 2, Routledge, 2021.
- L.K. Lee, F.L. Wang, **K.S. Cheung** & L.F. Kwok (Eds.), Special Issue on Trends in Learning Analytics, *Journal of Computers in Education*, Vol. 7, No. 1, Springer, 2020.
- **K.S. Cheung**, F.L. Wang, T.S. Au & S. Ng (Eds.), Special Issue on Enhancing Learning Effectiveness with Innovative Multifaceted Learning, *International Journal of Innovation and Learning*, Vol. 27, No. 4, Inderscience, 2020.
- **K.S. Cheung** & F.L. Wang (Eds.), Special Issue on Blended Learning, *Journal of Computing in Higher Education*, Vol. 31, No. 2, Springer, 2019.
- **K.S. Cheung**, L.F. Kwok, W. Ma, H. Yang & J. Shang (Eds.), Special Issue on Innovative Application of Technology in Education, *International Journal of Innovation and Learning*, Vol. 25, No. 2, Inderscience, 2019.
- **K.S. Cheung**, F.L. Wang & Y. Xie (Eds.), Special Issue on Innovative Practices of Blended Learning, *Open Learning : The Journal of Open and Distance Learning*, Vol. 33, No. 2, Routledge, 2018.
- **K.S. Cheung**, L.F. Kwok, T.S. Au & L.F. Kwok (Eds.), Special Issue on Technological Innovation in Teaching and Learning Practices, *International Journal of Innovation and Learning*, Vol. 23, No. 4, Inderscience, 2018.
- F.L. Wang, K.C. Li, **K.S. Cheung** & K.K. Ng (Eds.), Special Issue on Studies on Emerging Learning Tools and Approaches, *International Journal of Services and Standards*, Vol. 12, No. 3, Inderscience, 2018.
- **K.S. Cheung**, F.L. Wang, T.S. Au & L.F. Kwok (Eds.), Special Issue on Technology-Enhanced Learning : Aligning Innovation with Practice, *International Journal of Innovation and Learning*, Vol. 21, No. 4, Inderscience, 2017.
- **K.S. Cheung**, F. L. Wang, K.C. Li, J. Lam & R. Kwan (Eds.), Special Issue on Technology-Mediated Learning, *International Journal of Services and Standards*, Vol. 11, No. 2, Inderscience, 2016.
- **K.S. Cheung** & F.L. Wang (Eds.), Special Issue on Open, Flexible and Personalized Learning, *International Journal of Innovation and Learning*, Vol. 19, No. 4, Inderscience, 2016.
- F.L. Wang, R. Kwan, K.C. Li & **K.S. Cheung** (Eds.), Special Issue on Online Education, *International Journal of Services and Standards*, Vol.10, No. 4, Inderscience, 2015.

Journal Articles

- T.M. Wong, K.C. Li, & **K.S. Cheung**, “An Analysis of Learning Analytics in Personalised Learning”, *Journal of Computing in Higher Education*, Springer (to appear).
- **K.S. Cheung**, L.F. Kwok, K. Phusavat & H. Yang, “Shaping the Future Learning Environments with Smart Elements : Challenges and Opportunities”, *International Journal of Educational Technology in Higher Education*, Vol. 18, No. 6, pp. 1-9, Springer, 2021.
- **K.S. Cheung**, F.L. Wang, & L.F. Kwok, “The Continuous Pursuit of Smart Learning”, *Australasian Journal of Educational Technology*, Vol. 37, No. 2, pp. 1-6, ASCILITE, 2021.
- **K.S. Cheung**, F.L. Wang, L.F. Kwok, & P. Poulouva, “In Search of the Good Practices of Personalized Learning”, *Interactive Learning Environments*, Vol. 29, No. 2, pp. 179-181, Routledge, 2020.
- L.K. Lee, **K.S. Cheung** & L.F. Kwok, “Learning Analytics : Current Trends and Innovative Practices”, *Journal of Computers in Education*, Vol. 7, No. 1, pp. 1-6, Springer, 2020.
- **K.S. Cheung** & F.L. Wang, “Blended Learning in Practice”, *Journal of Computing in Higher Education*, Vol. 31, No. 2, pp. 229-232, Springer, 2019.
- **K.S. Cheung**, “Proper Augmented Marked Graphs : Properties, Characterizations and Applications”, *Information Technology and Control*, Vol. 46, No. 1, pp. 5-15, 2017.
- **K.S. Cheung**, “Use-Case-Preserving Integration of Distributed System Components with Shared Resources”, *Global Journal on Control Engineering and Technology*, Vol. 3, pp. 1-5, 2017.
- **K.S. Cheung**, “Technical Considerations in the Development of an Online Platform for Open Textbooks”, *International Journal of Innovation and Learning*, Vol. 19, No. 4, pp. 362-376, Inderscience, 2016.
- **K.S. Cheung**, “A Review on the IT Governance Models in Higher Education Institutions”, *Journal of East China Normal University (Natural Science)*, Vol. 2015-S1, pp. 29-33, 2015.
- **K.S. Cheung**, K.S. Yuen, K.C. Li, E. Tsang & A. Wong, “Open Textbooks : Engaging Education Stakeholders to Share Learning Resources”, *International Journal of Services and Standards*, Vol. 10, No. 4, pp. 225-239, Inderscience, 2015.
- Y. Zhuang, L.F. Kwok & **K.S. Cheung**, “Design and Implementation of Intelligent Tutoring Systems on Mobile Devices”, *International Journal of Innovation and Learning*, Vol. 18, No. 2, pp.168-184, Inderscience, 2015.
- **K.S. Cheung**, “A Survey on the Use of Mobile Devices for Learning Purposes”, *International Journal of Innovation and Learning*, Vol. 16, No. 2, pp. 192-202, Inderscience, 2014.

- J. Fong, T. Au & **K.S. Cheung**, “A Case Study on Hybrid Learning with Archived Lectures and Tutorials”, *International Journal of Innovation and Learning*, Vol. 13, No. 4, pp. 421-429, Inderscience, 2013.
- J. Lam, N. Lau, C. Shim & **K.S. Cheung**, “Design and Development Process for Blended Learning Courses”, *International Journal of Innovation and Learning*, Vol. 13, No. 3, pp. 322-338, Inderscience, 2013.
- **K.S. Cheung**, “A Study on the Implementation of Electronic Workflow Systems in Higher Education Institutions”, *Scientific Journal of E-Business*, Vol. 1, No. 1, pp. 23-28, 2012.
- **K.S. Cheung**, “IT Applications through Cloud Computing and Mobile Technology”, *Hong Kong Engineers*, Vol. 39, No. 9, pp. 14-15, 2011.
- **K.S. Cheung** & K.O. Chow, “A Petri-net-based Method for Refining Object Behavioural Specifications”, *Informatica*, Vol. 33, No. 2, pp. 221-232, 2009.
- **K.S. Cheung**, J. Lam & J. Yau, “A Review of Functional Features of E-Learning Platform in the Continuing Education Context”, *International Journal of Continuing Education and Lifelong Learning*, Vol. 2, No. 1, pp.103-116, 2009.
- **K.S. Cheung**, “Augmented Marked Graphs”, *Informatica : An International Journal of Computing and Informatics*, Vol. 32, No. 1, pp. 85-94, 2008.
- **K.S. Cheung**, “Compositional Synthesis of Distributed System Components based on Augmented Marked Graphs”, *Journal of Computer Science and Technology*, Vol. 8, No. 1, pp. 34-40, 2008.
- **K.S. Cheung**, J.Lam, T. Im, & J. Yan., “探讨以教育学为主导之网络数字课程的发展”, *继续教育期刊*, November 2008, pp. 71-73, Tsinghua University, 2008.
- **K.S. Cheung**, “Property-Preserving Composition of Augmented Marked Graphs for System Integration”, *International Journal of Intelligent Information Technology Application*, Vol. 1, No. 3, pp. 107-113, 2008.
- **K.S. Cheung**, “Composition of Augmented Marked Graphs and Its Application to Component-Based System Design”, *Information Technology and Control*, Vol. 36, No. 3, pp. 310-317, 2007.
- **K.S. Cheung**, “A Formal Method for Synthesising Components of Shared Resource Systems”, *International Journal of Computer Systems Science and Engineering*, Vol. 22, No. 6, pp. 349-358, 2007.
- **K.S. Cheung**, “Boundedness and Conservativeness of Augmented Marked Graphs”, *Journal of Mathematical Control and Information*, Vol. 24, No. 2, pp. 235-244, Oxford University Press, 2007.
- **K.S. Cheung** & K.O. Chow, “A Petri-net Based Method for Refining Object-Oriented System Specification”, *Electronic Notes in Theoretical Computer Science*, Vol. 187, pp. 161-172, Elsevier, 2007.
- **K.S. Cheung**, T.Y. Cheung & K.O. Chow, “A Petri-Net-Based Synthesis Methodology for Use-Case-Driven System Design”, *Journal of Systems and Software*, Vol. 79, No. 6, Elsevier, pp. 772-790, 2006.

- **K.S. Cheung**, “Modelling and Analysis of Manufacturing Systems using Augmented Marked Graphs”, *Information Technology and Control*, Vol. 35, No. 1, pp. 19-26, 2006.
- **K.S. Cheung**, “Refinement of Petri Net Based System Specification”, *Information Technology and Control*, Vol. 35, No. 2, pp. 137-143, 2006.
- **K.S. Cheung**, “Recent Continuing Education Policies in Hong Kong : A Focus on Short-Term Performance Through Inducements”, *International Education Journal : Comparative Perspectives*, Vol. 7, No. 7, pp. 992-1006, 2006.
- **K.S. Cheung**, “A Synthesis Method for Designing Shared-Resource Systems”, *Computing and Informatics*, Vol. 24, No. 6, pp. 629-653, 2005.
- **K.S. Cheung & K.O. Chow**, “Cycle-Inclusion Property of Augmented Marked Graphs”, *Information Processing Letters*, Vol. 94, No. 6, pp. 271-276, Elsevier, 2005.
- **K.S. Cheung**, “New Characterisation for Live and Reversible Augmented Marked Graphs”, *Information Processing Letters*, Vol. 92, No. 5, pp. 239-243, Elsevier, 2004.

Book Chapters

- **K.S. Cheung**, T.M. Wong & K.C. Li, “Learning in the New Normal Era : Students’ Perception on the use of Open Educational Resources”, *Blended Learning : Engaging Students in the New Normal Era*, Lecture Notes in Computer Science, Springer (to appear).
- K.C. Li, T.M. Wong, R. Kwan, M.F. Wu & **K.S. Cheung**, “Evaluation of Hybrid Teaching Effectiveness: The Perspective of Academics”, *Blended Learning : Engaging Students in the New Normal Era*, Lecture Notes in Computer Science, Springer (to appear).
- **K.S. Cheung**, “Implication on Perceived Usefulness of Open Educational Resources after a Rapid Switch to Online Learning Mode”, *Blended Learning : Re-thinking and Re-defining the Learning Process*, Lecture Notes in Computer Science, Vol. 12830, pp. 298-308, Springer, 2021.
- **K.S. Cheung**, “A Review of Open Access Textbook Platforms”, *Blended Learning : Education in a Smart Learning Environment*, Lecture Notes in Computer Science, Vol. 12218, pp. 114-125, Springer, 2020.
- N. Sun & **K.S. Cheung**, “A Review of Small Private Online Courses in Higher Vocational Colleges”, *Technology in Education : Innovations for Online Teaching and Learning*, Communications in Computer and Information Science, Vol. 1302, pp. 271-280, Springer, 2020.
- **K.S. Cheung**, “A Survey on the Students’ Use of Open Educational Resources for Learning Purposes”, *Technology in Education : New Experience and Practices*, Communications in Computer and Information Science, Vol. 1048, pp. 146-155, Springer, 2019.

- **K.S. Cheung**, “Perceived Usefulness of Open Educational Resources between Full-time and Distance-learning Students”, *Blended Learning : Enhancing Learning Success*, Lecture Notes in Computer Science, Vol. 10949, pp. 357-367, Springer, 2018.
- **K.S. Cheung**, “A Study on the Pattern and Trend of Students’ Typical Usage of Mobile Devices in Learning Activities”, *Technology in Education : Innovative Solutions and Practices*, Communications in Computer and Information Science, Vol. 843, pp. 89-100, Springer, 2018.
- **K.S. Cheung**, “Distance-Learning Students’ Perception on the Usefulness of Open Educational Resources”, *Blended learning : New Challenges and Innovative Practices*, Lecture Notes in Computer Science, Vol. 10309, pp. 389-399, Springer, 2017.
- **K.S. Cheung**, “The Open Textbooks for Hong Kong : From Conceptualization to Implementation”, *Blended Learning : Aligning Theory with Practices*, Lecture Notes in Computer Science, Vol. 9757, pp. 150-160, Springer, 2016.
- **K.S. Cheung**, “Hybrid Cloud Deployment of an ERP-based Student Administration System”, *Web Technologies and Applications*, Lecture Notes in Computer Science, Vol. 9313, pp.833-843, Springer, 2015.
- **K.S. Cheung**, “Students’ Typical Usage of Mobile Devices in Learning Activities”, *Technology in Education : Technology-Mediated Proactive Learning*, Communications in Computer and Information Science, Vol. 559, pp. 63-72, Springer, 2015.
- Joseph Fong, T.Y. Ku & **K.S. Cheung**, “A Study on the Development of an XML-Based E-Book Authoring System”, *Hybrid Learning : Innovation in Educational Practices*, Lecture Notes in Computer Science, Vol. 9167, pp. 255-266, 2015.
- **K.S. Cheung**, “Component-Based System Integration using Proper Augmented Marked Graphs”, *Intelligent Robotics and Applications*, Lecture Notes in Artificial Intelligence, Vol. 8917, pp. 498-509, Springer, 2014.
- **K.S. Cheung**, “Information Security Management for Higher Education Institutions”, *Intelligent Data Analysis and its Applications*, Advances in Intelligent Systems and Computing, Vol. 297, pp. 11-19, Springer, 2014.
- **K.S. Cheung**, “A Case Study on the Students’ Attitude and Acceptance of Mobile Learning”, *Technology in Education : Transforming Educational Practices with Technology*, Communications in Computer and Information Science, Vol. 494, pp. 45-54, Springer, 2014.
- **K.S. Cheung**, K.W. Lee & K.L. Chan, “A Review on the Development of an Online Platform for Open Textbooks”, *Hybrid Learning : Theory and Practice*, Lecture Notes in Computer Science, Vol. 8595, pp. 196-207, Springer, 2014.
- **K.S. Cheung**, K.C. Li & K.S. Yuen, “An Overview of Open Education Resources for Higher Education”, *Knowledge Sharing Through Technology*, Communications in Computer and Information Science, Vol. 407, pp. 26-34, Springer, 2013.
- E.Y.M. Tsang, K.S. Yuen, K.C. Li & **K.S. Cheung**, “Designing Open Textbooks for Effective Teaching and Learning”, *Knowledge Sharing Through Technology*, Communications in Computer and Information Science, Vol. 407, pp. 43-55, Springer, 2013.

- K.C. Li, K.S. Yuen & **K.S. Cheung**, “Open Education Resources in Hong Kong”, *Knowledge Sharing Through Technology*, Communications in Computer and Information Science, Vol. 407, pp. 26-34, Springer, 2013.
- Y. Zhuang, L.F. Kwok & **K.S. Cheung**, “A Case Review on the Implementation of Intelligent Tutoring Systems on Mobile Devices”, *Hybrid Learning and Continuing Education*, Lecture Notes in Computer Science, Vol. 8038, pp. 21-32, Springer, 2013.
- K.C. Li & **K.S. Cheung**, “How Hybrid is Referred, Inferred and Preferred?”, *Hybrid Learning and Continuing Education*, Lecture Notes in Computer Science, Vol. 8038, pp. 345-355, Springer, 2013.
- **K.S. Cheung**, K.S. Yuen, K.C. Li, E. Tsang & A. Wong, “Open Access Textbooks : Opportunities and Challenges”, *Enhancing Learning through Technology*, Communications in Computer and Information Science, Vol. 302, pp. 201-210, Springer, 2012.
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