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## Editorial

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**Biographical notes:** Raja Haslinda Raja Mohd Ali is a Senior Lecturer at the Department of Audit and Information Systems, Tunku Puteri Intan Safinaz School of Accountancy at Universiti Utara Malaysia, Malaysia. Currently, she serves as the Director of Accounting Information Systems Research and Development Institute. Her research focuses on strategic information systems planning, information systems audit and security, user behaviour in e-commerce and accounting information systems. She has published articles in various international conference, and Scopus and peer-reviewed journals.

Ku Maisurah Ku Bahador received her PhD in the field of Accounting Information Systems from the University of South Australia in 2014. Her research interests include IT skills and competency, information system auditing, accounting education and digital business. She has published in several journals, including Scopus indexed journals and book chapters. She is also conducting a class for accounting students (undergraduate and postgraduate levels) as well as supervising PhD students.

Yurita Yakimin Abdul Talib completed her PhD and a Senior Lecturer at the Department of Audit and Accounting Information Systems, Tunku Puteri Intan Safinaz School of Accountancy at the Universiti Utara Malaysia. Her research focuses on information security compliance behaviour, fraud in e-commerce and social commerce, and other research related to accounting information systems field. She published in various international conferences and peer-reviewed journals.

Rafeah Mat Saat is a Senior Lecturer at the department of Accounting Information Systems, School of Accountancy of Universiti Utara Malaysia. She completed her PhD in 2015. Her research interests include accounting information system effectiveness, IT competency, e-commerce and entrepreneurship. She has published in several journals and proceedings, including Scopus indexed journals. She is also teaching undergraduate students and supervising postgraduate students focuses in accounting information system and e-commerce.

This special issue of *International Journal of Business Information System* includes manuscripts of some of the presentations at the International Conference on E-Commerce 2017 (ICoEC 2017) entitled 'Empowering the digital economy: opportunities and challenges', held during 18–20 September 2017 at Putrajaya, Malaysia.

The agenda of ICoEC 2017 covers a wide range of very stimulating e-commerce issues in the digital revolution era. It offers a valuable avenue for all participants locally and internationally to build and renew their connections and discuss problems in the light of the challenges brought forth by this era.

The ICoEC 2017 organiser decided to bring out papers presented at the conference which relates to this journal as a special issue of the journal. Publication of full papers included in this special issue has undergone series of review sessions.

The topics included were divided into two sections related to their issues. The first section relates to e-commerce practices which include four articles namely, 'Social media practices in Indonesian SMEs', 'Online store image effect on perceived risks towards online purchasing behaviour', 'Exploring travellers booking factors through online booking agency', and 'Factors influencing electronic banking continuance usage intention in developing economies: a study of Nigeria'. The other section relates to skills in the digital revolution era which includes the last paper, namely, 'Enhancing information technology-related skills among accounting practitioners'. We hope that this special issue will provide some enlightenment on the digital economy opportunities.