Prof Dragan Gašević
Monash University

Talk Title: New Horizons for Learning Analytics in the Age of AI

In this session, we outline the major achievements in learning analytics and open research challenges. We will then discuss how learning analytics can benefit from the developments in related fields that have strong roots in recent developments in AI using examples from empirical studies related to self-regulated learning, learning strategy, problem solving in solo and group activities, and second language learning.

Dr Michael J Timms
EdTech Evaluation Consulting

Talk Title: AIED – Looking Back and Looking Forward

In this session, we will take a look at the origins and prior research in the field of Artificial Intelligence in Education (AIED), consider how AIED is currently being used in EdTech products and examine where AIED is heading in the future.

Please click here to register

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Artificial Intelligence (AI) In Education

Prof Dragan Gašević
Monash University

Talk Title: New Horizons for Learning Analytics in the Age of AI

Dragan Gašević is Professor of Learning Analytics in the Faculty of Information Technology and Director of the Centre for Learning Analytics at Monash University. He is a founder and served as the President (2015-2017) of the Society for Learning Analytics Research (SoLAR). He has also held several honorary appointments in Australia, Canada, Hong Kong, UK, and USA. In 2019, he was recognized as the national field leader in educational technology in The Australian’s Research Magazine. He led the EU-funded SHEILA project that received the Best Research Project of the Year Award (2019) from the Association for Learning Technology. Dragan’s research interests centre around the development of computational methods advance understanding of self-regulated and collaborative learning.
Michael J. Timms is founder and Director of EdTech Evaluation, a consultancy focused on enhancing the effectiveness of educational technology products and assisting education systems who are adopting new learning technologies. Dr Timms was formerly Director of Research Development and Quality Assurance at the Australian Council for Educational Research (ACER) where he was responsible for supporting the educational research conducted across all research divisions. His role included identifying and developing innovative approaches to educational research and providing the infrastructure to support current and future work. Before that, he was Director of the Assessment and Psychometric Research Division at ACER for six years where he led a division of around 70 staff. Dr Timms’ particular research interest is in the application of educational measurement in intelligent learning systems. He has led many projects focused on the use of innovative computer-based assessments to tap into student knowledge and abilities in science, technology, engineering and mathematics (STEM).