

Speaker Biographies

Professor Rose Luckin

*Professor of Learner Centered Design, UCL Knowledge Lab
Institute of Education, University College London*

Rose Luckin is Professor of Learner Centered Design at the UCL Knowledge Lab in London. Her research involves the design and evaluation of educational technology using theories from the learning sciences and techniques from AI.

Professor Luckin has a particular interest in using AI to open up the ‘black box’ of learning to show teachers and students the detail of their progress intellectually, emotionally, and socially. She is also Director of EDUCATE, a London hub for educational technology start-ups, researchers, and educators to work together on the development of evidence-informed educational technology. Professor Luckin was named on the Seldon List 2017 as one of the 20 most influential people in education. She is a UFI charity trustee, a governor and trustee of St. Paul's school in London, and a governor of the Self-Managed Learning College in Brighton. She has taught in the state secondary, further education, and higher education sectors, and she was previously Pro-Vice Chancellor for Teaching and Learning at the University of Sussex.

Professor Ng Tai Kei

*Executive Director, Hong Kong Academy of Gifted Education (HKAGE)
Chair Professor of Physics at Hong Kong University*

Professor Ng Tai Kei is a chaired professor of physics at the University of Hong Kong. He has been a Fellow of the American Physical Society since 2000 and a Croucher Senior Research Fellow since 2002.

Professor Ng is deeply involved in promoting science education and education for gifted learners. He is a member of Curriculum Development Council Committees on Science Education and on Gifted Education. He is a Co-Editor of Europhysics Letters and a Council Member of the Hong Kong Institute of Education (HKIEd). Since 2014 he has been on leave from his professorship at the University of Hong Kong to serve as the Executive Director of the Hong Kong Academy of Gifted Education.

Mr. Kam Wai Ming

Chairman, The Hong Kong Association for Computer Education

Mr. Kam Wai Ming is Chairman of the Hong Kong Association for Computer Education (HKACE). In addition to promoting the teaching of computer science, HKACE does work related to the use of computers for teaching and learning in the disciplines, including participating in the formulation and promotion of IT education policies in Hong Kong. HKACE's membership includes teachers of computer science and of other primary and secondary school disciplines, information technology coordinators, and staff of relevant departments of the Education Bureau. There is also a membership system for schools.

Mr. Kam Wai Ming holds a Master of Science in Computer Science and a Master of Science in Applied Mathematics.

Karl Cheung

*STEM and e-Learning Consultant, eLearning Development Laboratory
The University of Hong Kong*

Karl Cheung is a STEM and eLearning Consultant in the e-Learning Development Laboratory at The University of Hong Kong. The e-Learning Development Laboratory is a unit in the University's Department of Electrical and Electronic Engineering that specializes in the development of the latest technology for e-learning, mobile learning, and other ICT tools for teaching and assessment. The objectives of the laboratory are: to conduct applied research and develop applications for using ICT technologies for teaching and learning in the university and education sectors; to provide a platform for promoting internal and external collaboration; to evaluate the effectiveness of e-learning for the improvement of teaching and learning; and to facilitate knowledge exchange with internal and external users on the application of e-learning technology.