

Title :The Smart Workforce with AI in Education

Abstract:

What is the workforce of the future? If the recent trend is any indication, we will continue to see a great shortage of data scientists and analysts as a number of nations have put top priorities to transform their workforce to a smart one through re-skilling. With the rapid advancement and increasing accessibility of AI, we have seen a boost in the incorporation of AI and related technologies in education. In the talk, we will examine some recent trends in the smart workforce and explore how policy, technology, and pedagogy for eLearning can help to reshape the smart workforce of the future.

short Bio

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Prof. Irwin King's research interests include machine learning, social computing, web intelligence, data mining, and multimedia information processing for Big Data. In these research areas, he has over 300 technical publications in journals and conferences. In addition, he has contributed over 30 book chapters and edited volumes. Prof. King is Associate Dean (Education), Faculty of Engineering and Professor at the Department of Computer Science and Engineering, The Chinese University of Hong Kong. He is a Fellow of IEEE and also HKIE. He is the President of the International Neural Network Society. He is also Director of the Shenzhen Key Laboratory of Rich Media and Big Data. During his sabbatical, he has worked at AT&T Labs Research and taught at UC Berkeley. Recently, Prof. King has been an evangelist in the use of education technologies in eLearning for the betterment of teaching and learning.