

## **Prof. Irwin KING**

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### **Biography**

Irwin King is the Associate Dean (Education) of the Engineering Faculty and Professor in the Department of Computer Science and Engineering, The Chinese University of Hong Kong. He is also the Director of Rich Media and Big Data Key Laboratory at the Shenzhen Research Institute. His research interests include machine learning, social computing, Big Data, data mining, and multimedia information processing. Recently, Prof. King has been an evangelist in the use of education technologies in eLearning for the betterment of teaching and learning.

### **Title**

KEEP on Internationalization: How Technology Facilitates the Globalization of Future Education

### **Abstract**

Most major MOOC players were founded in 2012, and while their impact on online learning is impressive they have only touched the surface of possibilities within online education. The global nature of eLearning has prompted internationalization of education, but full development will require more advanced technologies, infrastructure, and deeper integration than what exists today. The following technologies are essential for internationalization with the next generation MOOC and eLearning platforms:

- Broad global analytics and big data to understand cultural nuances
- Culturally-neutral gamification to motivate students from any background and language
- International social community where educators and learners can share the best global learning pedagogies
- Deep mobile integration because more people in the world use mobile devices than laptops and desktop computers
- Advanced video conferencing, text-mining/translation capabilities to overcome language barriers

In this talk, Professor King will share on how different technologies are being used to promote internationalization on eLearning platforms and specifically focus on how the Knowledge and Education Exchange Platform (KEEP) is working to develop these technologies for future education.