

The 31st  
International  
Conference on  
Computers in  
Education  
December 4-8, 2023  
Matsue, Shimane, JAPAN



<https://eds.let.media.kyoto-u.ac.jp/ICCE2023/>  
<https://eds.let.media.kyoto-u.ac.jp/ICCE2023/keynote-speakers/>  
<https://eds.let.media.kyoto-u.ac.jp/ICCE2023/location/>

Curtis J. Bonk, Indiana University, USA



**Curtis J. Bonk** is Professor in the School of Education at Indiana University (IU) teaching psychology and technology courses and Adjunct in the School of Informatics at IU. He is a former software entrepreneur, certified public accountant, corporate controller, and educational psychologist who presently is an educational technologist, award-winning writer, highly published researcher, statewide and national awardee in innovative teaching with technology, and internationally acclaimed presenter. Curt is the author of over 400 publications including 20 books such as the Handbook of Blended Learning: Global Perspectives, Local Designs, MOOCs and Open Education in the Global South, The World is Open: How Web Technology is Revolutionizing Education, and Transformative Teaching Around the World. He has given close to 2,000 talks around the world, including over 300 keynote and plenary talks. In 2020, Curt was awarded the IU President's Award for Excellence in Teaching and Learning Technology and in 2021, he received the David H. Jonassen Excellence in Research Award. Recently, the American Educational Research Association named him a 2022 AERA Fellow for his exceptional contributions to, and excellence in, education research, and the following week, he was honored with the International Engagement award from the IU School of Education. In 2022, he was also listed in the top 2% of scientists in the world based on publication citations for career. In 2023, AERA awarded Curt and his colleague Dr. Min Young Doo from Kangwon National University in Korea with the Outstanding International Research Collaboration Award. Curt Bonk co-hosts the weekly award-winning podcast show, Silver Lining for Learning (<https://silverliningforlearning.org/>). He can be contacted at [cjbork@indiana.edu](mailto:cjbork@indiana.edu) and his homepage is <http://curtbonk.com/>.

## ***Time to Wake Up from Our Innovative Learning Dreams and Make Smarter Learning a Reality***

**Abstract:** For a half century, educators, psychologists, and researchers have been predicting that highly intensive, innovative, and individualized learning formats are only a few years away. Learners of all ages would enter enticing microworlds, highly engaging learning experience holodecks, fully immersive hands-on scenarios, high fidelity simulations and games, AI-based adaptive microlearning snippets, and completely free and open educational resources and courses on any topic. Massive open online classes were promised one day and then on demand microlearning snippets were delivered in the next. The learning related dreams we had in past decades were quickly forgotten as the next wave of learning technology came along. But all those dreams will prove pointless if they fail to address true problems or issues that some aspect of society is struggling with. It is time to wake up from such dreams of a glistening technological future and have our dream machines help us envision a world filled with open, informal, adaptive, nontraditional, and self-directed learning opportunities. When that happens, we will truly have arrived in the age of smarter and more innovative forms of learning where the learner is finally in charge of the dreams.

Tak-Wai Chan, National Central University, Taiwan

Davinia Hernández-Leo, Universitat Pompeu Fabra, Barcelona

Masaru Kitsuregawa, The University of Tokyo, Japan

Tak-Wai Chan, National Central University, Taiwan

Davinia Hernández-Leo, Universitat Pompeu Fabra, Barcelona

Masaru Kitsuregawa, The University of Tokyo, Japan

