Enhancing and rebuilding education in a post-pandemic world.

Abstract:

As the world has wrestled with the challenges of coping with a pandemic, education has potentially been one of the most significant casualties. Schools and campuses closed to direct activity, and institutions had to rapidly pivot to unplanned entirely online and remote education. A variety of data and many reports show the problems this has created for staff and students, whilst also highlighting some of the opportunities.

Whilst the impact of the pandemic continues to be patchy and varied, the experiences of this period have allowed for new approaches to blended and hybrid teaching. These approaches have naturally offered more flexibility in learning, especially in higher education where access to equipment, and the capacity for directed study is more applicable.

This talk will consider some of the learning from the last two years, as well as the longer term trends in technology enhanced learning and the way that approaches such as gamification and the use of emerging technologies from VR and AR to adaptive learning systems can offer new opportunities to increase access to education across all levels and locations.