

Robot Teachers and Human - Technology Intersection in Higher Education

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Artificial intelligence research and development has expanded significantly over the past 20 years, with a 14x increase in active US start-ups developing AI systems since 2000 and a sharp increase in the past 7 years (Stanford University AI Index, 2017). But what does this mean for us, the humans which AI is intended to replace? We have already seen the expansion of self-driving cars and a computer which allegedly passed the Turing test (passed if a computer is mistaken for a human more than 30% of the time during a series of five-minute keyboard conversations). How long will it be before the “robot” replaces the human as teacher? This session will propose that it’s not about robots replacing humans, but more about the intersection of technology & humans, and how we make colleagues feel comfortable with that.