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Doing the exercise of imagining 20 years from now is a big exercise of imagination and fantasy, but I will try my best. My impression is that many extremely disruptive technologies are being developed nowadays. We are all talking about artificial intelligence, we are talking about the metaverse, virtual reality. This year the big thing is these things will affect education. My impression is that we will, higher education institutions will learn how to navigate all these new technologies. I would like to think that this happened as well when the calculator was invented. Let's say math professors, when the calculator was invented, probably they would have thought this is very disruptive.

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What are we going to teach? How are students going to learn how to do mathematical operations if there is a machine called calculator that does all these already, and they don't have to think about it and they can do it just by pushing a button. And calculator was invented many years ago. And what we have seen is that mathematics is still taught in universities, in schools, in all type of institutions, mathematics are still important, and professors have found the best way to teach mathematics and whatever is useful with the calculator, no?

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And actually most of the students, if not all, have the calculator in class, and this is not hindering their learning, but actually helping their learning. So I have the feeling that with all these technologies that are being created, something similar will happen. Among professors, there are many discussions, what will we do if there is LGBT, and you can tell LGBT to write an essay for you. My impression is that all these novelties are a little bit disruptive at the beginning, and say, oh, how are we going to adapt?

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But at the end, we will find a way on how do we adapt to that. My feeling is that higher education institutions need to put the focus on what is intrinsically human. What do I mean by that? Artificial intelligence, chat GPT, or any other type of chat, internet, and all that, they give answers right away. Probably what we have to do as professors in higher education institutions is not to provide information because information can be found right away, but to stress whatever is human that machines cannot substitute. What do I mean by human?

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For example, let's say that we tell our students to write an essay at home using ChatGPT or using whatever technology they want, and then come back to class and criticize whatever has been written. Tell us about the opinion. Think about a counter-example. Think about a criticism. All this is intrinsically good or intrinsically bad. This is something technology will not do for us. I'm thinking also about the enjoyment of learning and understanding and going deep.

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This is something very human that machines cannot provide or technology cannot provide.

So my feeling is that highly education institutions will continue to exist, will continue to be useful, but they will suffer a transformation in the way of teaching. Probably, my guess is, focusing more on what is intrinsically human and less on transmitting information. you

Transcribed with Cockatoo