

Is AI the future of education?

Colour Code

- The way in which the speakers introduce themselves and each other
- Vocabulary and expressions specific to the conference setting
- Examples of academic politeness
- Examples of managing the interaction with the public – developing inclusion

Isabelle Hau: So, welcome to the inaugural AI and education conference at Stanford. I think that merits a round of applause if I may ask the crowd to. Good morning, everyone, thank you for being with us. I'm Isabelle Hau, I'm the executive director of the Stanford Accelerator for Learning and as many of you know already, the Stanford Accelerator for Learning is a university-wide effort to accelerate solutions to the most pressing issues facing learners.

So, um, I would like to start by thanking two people without whom this event would not have happened. The first one is our visionary Dean, Dean Schwartz, who is here in the front, and you will hear from him in a few moments who really was the mind behind this idea of convening all faculty, researchers, and students working at the intersection of educational AI now several months ago and then the other person with us is our senior advisor, Glenn Kleiman, who has been working alongside us on pulling this event together, and really a big thank you to him as well.

So when we started thinking about this event, we thought it would be maybe 30 people. But when we started to put a list together, we quickly got to 100, 120, or 150, and suddenly we have 200 people who have signed up. So, it's really interesting to see the interest in this topic, and we are really hoping to obviously galvanize this energy and build on it and beyond this event to have quite solutions and intersections from all of you and hear from all of you working around this topic but I will turn to my great colleague Ahmad who has been a terrific partner at HAI.

Ahmad Rushdi: thank you so much, Isabelle, my name is Ahmad I manage the research communities for HAI, and as you guys know, HAI is very invested in building communities around research, policy, education, and partnerships with industry. This is a great opportunity for both of us to collaborate. I want to start by thanking John Etchemendy, who's our director of education, and Casey, our achievement manager, who will be the go-to person if you have any questions today and as you know, we would like to build a community around AI plus education that is not only today but also towards some activities. So, as you'll hear throughout the day and as Isabelle, will talk later in the day, we have a specific project a specific seed grant program that has just been announced, and we would like to make sure that all of you learn about it, get an opportunity during the brainstorming sessions to form teams, ask questions, and get any help that you need to form your team towards submissions to this proposal to the seed grant. And of course, if you are in a generative AI conference, we cannot miss the chance to write the introduction. Everything I'm saying using GPT-3.5. So, I have to admit everything I said was written by Chat GPT, I just asked ChatGPT please write me the introduction for this conference. And then for just more fun, I asked another OpenAI product to tell me how these brainstorming sessions would look like in the afternoon. As you know, there are a lot of products that have been coming out from different modalities including text, image, language, speech, video. So, getting through all of this and understanding their impact on society and our different communities is our goal for today. So today, the very high-level structure that we will do throughout the summit is we'll have three major panels -one on AI for Education, one on Guided Enriched Classrooms, and one on Stanford- Edtech Collaborations. We will have two possibilities for round tables, and then very structured thematic brainstorming sessions where you will have the opportunity to pick a table and choose where you would like to participate and this is broken into two sessions, you will have a chance to participate in more than one table. Finally, at the end of the day, we'll have a fireside chat with John Mitchell and a few other visitors.

Isabelle Hau: I have the great pleasure of introducing our host for the event, Dean Dan Schwartz, who in many ways, doesn't really need an introduction as the Dean of the Graduate School of Education and our faculty director of the Stanford Accelerator for Learning. I would just say a few things that I really love about his background. One is that he was a teacher in many settings – he taught in rural Kenya, he taught in Alaska and he also taught in an urban environment in South LA, which I think makes him not only one of the incredible leaders here at Stanford but also someone who is always you know goes back to what are the (other) roots for teaching and learning um and I really, really love that that in Dan Schwartz um the other thing that um I think we should also notice that obviously Dan Schwartz is one of our national experts on this topic of AI and education so we are really blessed to uh to have him at Stanford broadly speaking but certainly on you know as we host for this conference and he's working particular as you all know probably on teachable agents uh one of the very, very interesting areas of intersection of creativity and artificial intelligence. so with that I will give a Dan the mike for presentation on his thoughts on the big thoughts that he has on where we are.

Dan Schwartz: okay thank you Isabel that would have been an appropriate introduction about 25 years ago uh when I the AI was AI I was doing was purely symbolic um so thanks everyone for coming uh do I get a clicker okay so I I get another hand if I get another hand okay. Thank you, Isabel. So, I want to thank you for making this a great event today. The reason we organized this event is that nobody knows just how many other people at Stanford are also working on AI and education. So, this is a chance for everybody to share and hopefully build ahead of steam and find out who else is around. Before I get rolling, I thought I'd briefly remind you why learning is so important (.....) So I'd like you to take a look at this image, it shows you the sheer joy of learning and teaching. So of all the species only humans teach... evolution made it a basic satisfaction and of course...

END 8:30

*<https://youtu.be/xRC9-kZAnBw?si=em6bYTRjIfT3RNU4>

* <https://hai.stanford.edu/news/ai-will-transform-teaching-and-learning-lets-get-it-right>