

Conversations with Computer Agents in the Era of Generative AI

Wednesday, 19 March 2025, 1 p.m. / 13:00

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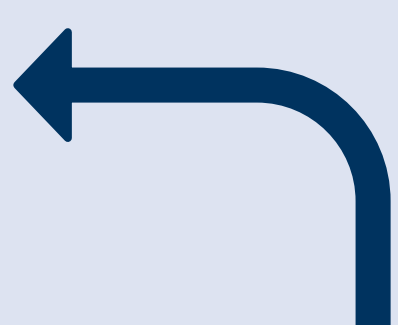


The first half of this presentation provides an update on my recent work on computer agents in learning and assessment environments. This includes a version of *AutoTutor* that helps adults learn comprehension skills, electronics, and various subject matters. These systems have three-party conversations, called *trialogues*, where two agents (such as a tutor and a peer) interact with the adult. This work is compatible with the intelligent tutoring system architecture of the Generalized Intelligent Framework for Tutoring (GIFT, gifttutoring.org).

The second half of the presentation provides observations, reflections, and questions about the use of Generative AI (large language models, ChatGPT) in the development of learning and assessment applications with conversational agents. I will comment on some current projects of other researchers that are exploring how Gen-AI can enhance the development, quality, and scope of conversation-based learning and assessment.



Or online via **Zoom**
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