Invited Talk

Creating Value at the Boundary Between Humans and Machines

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Abstract

For a long time, machine translation and professional translation vendors have had a contentious relation. However, new tools, computing platforms, and business models are changing the fundamentals of this relationship.

I will review the main trends in the area while emphasizing both past causes of failure and main drivers of success.

Invited Speaker

As SDL Language Weaver's CTO, Daniel leads the R&D efforts focused on automated translation technology. Prior to co-founding Language Weaver, Daniel was a Research Associate Professor in Computer Science at the University of Southern California, a position he still holds. He is recognized as a leading authority in natural language processing, machine translation, discourse parsing and text summarization.

Daniel has more than 20 patents awarded or pending and has published an MIT press book and more than 100 peer reviewed articles.

Daniel received his Ph.D. in Computer Science from the University of Toronto.