

## 7th Global Conference on DATA SCIENCE AND MACHINE LEARNING

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## The automated generation of subtitles and live chat translation: A real opportunity for the school system

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Machine translation tools can be used for several purposes, one of them being the automated translation of subtitles, especially for online courses. Combined with an integrated live chat, where all the conversations are automatically translated, this new way of learning can be a chance to communicate with the international students and pupils.

E-learning has become very popular, particularly in a time where individuals are interested in self-development. Even universities, schools and institutes have developed a great interest in teaching and learning online.

Indeed, generating subtitles for uploaded videos is a game changer for the school system to be easily accessible: No more language barrier between the provider and viewers. With the integrated live chat, the students and teachers have the possibility to communicate without having any language barrier.

Automation in the language industry, if well used, is a great tool for schools to be accessible to their international viewers, to interact with them and to attend new courses.

In this presentation, we'll touch upon technical process and highlight how the school system can benefit from using automation.

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