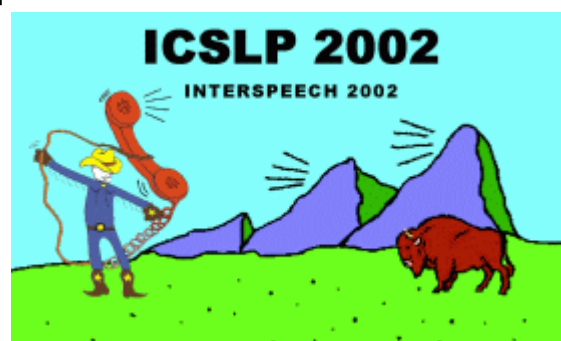**7**th
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Improving Statistical Machine Translation for a Speech-to-Speech Translation Task

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In this paper we investigate if statistical machine translation (SMT) is possible when only a small bilingual corpus is available for training the system. Using additional knowledge sources which are not domain-specific improves the performance of the system considerably. We present results on a speech translation task for German to English. Automatic and human evaluation are used to compare the performance of the SMT system to an interlingua-based translation system.

[Full Paper](#)

Bibliographic reference. Vogel, Stephan / Tribble, Alicia (2002): "Improving statistical machine translation for a speech-to-speech translation task", In *ICSLP-2002*, 1901-1904.