

INTERSPEECH 2004 - ICSLP 8th International Conference on Spoken Language Processing

Jeju Island, Korea
October 4-8, 2004



HLT Modules Scalability within the NESPOLE! Project

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The spoken dialogue translation project NESPOLE! proposed two showcases in order to focus on two important issues: scalability-namely, the capability of a system to progressively handle larger portions of a given domain - and cross-domain portability. Those concerns were rather new when the project was proposed. ShowCase-1 dealt with limited tourism, while ShowCase-2 consisted of ShowCase-2a on extended tourism (thus focusing on scalability) and ShowCase-2b on a medical domain (thus focusing on cross-domain portability). In this article, we address the issue of scalability for the French analysis and generation modules in the tourism domain. We discuss ShC-1 and ShC-2a evaluations results and evaluate our progress.

[Full Paper](#)

Bibliographic reference. Blanchon, Hervé (2004): "HLT modules scalability within the NESPOLE! project", In *INTERSPEECH-2004*, 1641-1644.