

Abstracts of invited talks

**Shaping research from user requirements,
and other exotic things**

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Despite its relative maturity, Machine Translation is an extremely active field, enjoying a highly inter-disciplinary community. This presentation will try to convey two very distinct perspectives: that of the engineer proposing MT tools to Language Service Providers (LSPs), and that of the Machine Learning researcher.

While sheer translation quality is crucial, several other requirements must be met in order to successfully deploy an MT system. The first part of this presentation will focus on some desiderata gathered from LSPs considering the option of deploying MT to support professional translators.

While statistical MT is now mainstream, the interaction between the Machine Learning (ML) community and the MT community remains limited. The second part of the talk will present some approaches proposed by pure-ML researchers when brought to applying their tools of the trade to Machine Translation.