

# **Rich Morphology and What Can We Expect from Hybrid Approaches to MT**

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The talk will consist of two parts: a summary of problems caused by rich morphology and a speculation as to which of these problems can be mitigated by hybrid approaches to MT.

In the first part, I will give an overview of the most important steps in MT pipeline (training, tuning, evaluation) and the counterplaying effects of rich source and/or target side morphology on achievable MT quality. In the second part, I will relate the problems to some hybrid MT techniques (ROVER system combination, two-step translation and grammatical post-processing) including their inherent limitations in solving the problems.