

# Dan Zeman

- Hierarchical Machine Translation (Joshua)
  - English – Hindi (Urdu)
  - English – Czech
  - preprocessing (word order transformation)
- Conversion of morphological tags from one tagset to another (both in Czech and cross-language)
  - Universal description of morphological tagsets
  - ISOcat, ISO TC37/SC3-4

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- Parsing
  - Nivre's Malt Parser on Czech (UAS 86.08 %)
  - ICON NLP Tools Contest: dependency parsing of Hindi, Bangla and Telugu
- Teaching
  - Disrupted: Computational NLP (but kept at ČVUT)
  - New course: Morphological and Syntactic Analysis
- “Dirty” (= non-scientific) work:
  - Bibliography maintenance (the “Biblio” database)
  - Address book maintenance (PBML, corpora registration...)