

PsyComMT 2020

Implications of psycho-computational modelling for Morphological Theory

19th International Morphology Meeting (Vienna, 6-8 February 2020)

CALL FOR ABSTRACTS

The workshop intends to offer an international forum for discussing interdisciplinary prospects of integration between advances in computer modelling of word knowledge and novel theoretical approaches to morphology.

We welcome contributions focusing on germane theoretical issues addressing (but not limited to) the following questions:

What are the optimal representation units of human morphological competence and how are they acquired? What role do they play in the way speakers process and store words? Do speakers combine these units in a linear way, as in chaining Markov models, or rather structure them hierarchically, as suggested by the literature on sentence processing? Do they store them in their long-term lexical repository economically, or rather multiply them redundantly, as a function of their context and use? In addition, are these units represented as independent items, or are they mutually related as nodes in a network of paradigmatic relations? What is the contribution of lexical semantics to this picture, and what type of influence is exercised on lexical units by their referential context? What is the status of the processes combining these units into larger units? Are they implemented by a single mechanism? Or should we rather hypothesize that more than one mechanism is in place? What evidence do we have of the anatomical and functional localization of different combinatorial mechanisms in the brain? And in what ways do their neural implementations differ? Given the mounting evidence that children learn words in chunks and that ready-made stretches of assorted words are committed to the long-term memory by speakers, what does this evidence tell us about the separation between Morphology and Syntax for language learning? Can computer modelling sharpen our current understanding of issues of morphological complexity and their impact on lexical acquisition? What is its potential for modelling language learning, contact and change in multilingual contexts?

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Submission link: <https://easychair.org/conferences/?conf=psycommt2020>

Submission deadline POSTPONED: November 25, 2019

Notification: **December 15, 2019**

Camera ready: **December 30, 2019**

Submission guidelines: min length 500 words, max length 750 words (max. 5900 characters including blanks and references). Language: English.

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