

NOM Prénom : TRIBOUT Delphine

Nature de la mission : co-organisation du workshop TACMO (Theoretical And Computational Morphology : New Trends and Synergies) au 19^e Congrès International des Linguistes, avec Bruno Cartoni et Delphine Bernhard

Lieu et date : Genève , 22 juillet 2013

Frais de mission attribués par le laboratoire :

Description de la mission :

Nowadays, theoretical morphology witnesses a revival due to the emergence of new formalization frameworks, both for inflectional and lexical morphology: canonical morphology, approaches based on analogy, rule-based approaches, to name just a few. All these approaches can potentially shed new light on computational processing of morphology, either for parsing or generation. In parallel, new computational techniques (such as (un-)supervised morphological acquisition) and formal frameworks bring a fresh look on morphological phenomena. Both domains tackle more or less implicitly the organization of the lexicon in general. The TACMO workshop aims at gathering these two facets of morphology – computational and theoretical formalization – in order to foster interactions and to highlight how both approaches benefit from each other.

After a call for abstracts in Summer 2012, we received 18 proposals that have been evaluated by the Program committee. 8 of them were selected, as representing an appropriate range of the synergies targeted by the workshop. Selected papers address a wide variety of issues, concerning inflection, derivation and compounding, and covering theoretical questions (polyfunctionality, organisation of inflection classes) and computational questions (measuring the complexity of morphology). Methodological questions (acquisition of morphological data in corpora, etc.) and representation and documentation issues of morphological information are also addressed.

Communications présentées au workshop

Brown, D. & R. Evans *Discovering classes in Tlaltepuzco Chinantecan*

Ehret, K. *An information-theoretic approach to assess morpheme and construction complexity in English*

Heid, U., Klosa, A. & J. Kuhn *German compound participles: from corpus-based data acquisition to a dictionary for interactive use*

Kapatsinski, V. *Morphological schema induction by means of conditional inference trees*

Karasimos, A. & I. Karavidas *Predicting the unpredictable: the ALLOMANTIS experiment*

Lefer, M.-A. & N. Grabar *French evaluative prefixes in translation: From automatic alignment to semantic categorization*

Milizia, P. *Semi-separate exponence in cumulative paradigms. General properties exemplified by Ancient Greek verb endings*

Scherer, Y. *Continuous variation in computational morphology. The example of Swiss German*

Stump, G. *Polyfunctionality and inflectional economy*

Bénéfice de la mission (pour le chercheur/l'enseignant-chercheur, pour le laboratoire) :

Préparation d'un numéro spécial de la revue LiLT (Linguistic Issues in Language Technology) à paraître à l'été 2014.