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| <b><u>Workshop ID :</u></b>       | 24   |
| <b><u>Workshop Duration :</u></b> | Workshop - 1 Day   |
| <b><u>Workshop Title :</u></b>    | <b>The typology of postverbal negation</b>                               |
| <b><u>Workshop Leader :</u></b>   | <b>Johan van der Auwera and Olga Krasnoukhova, University of Antwerp</b> |

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The cross-linguistic comparison of standard negation reveals a universal tendency to have a clausal negator before the verb. This tendency has first been observed by Jespersen (1917: 5), is often referred to as the 'Negative-First Principle' (after Horn 1989, 2001), and has been confirmed by a number of studies since then, e.g. Dahl (2010: 23-24), and it is most visible in Dryer's maps in the *World Atlas of Language Structures (WALS)* (Dryer 2013). Despite this tendency a sizable proportion of the world's languages express negation after the verb, and a good number of these languages seem to cluster in areas, including the 'Macro Sudan Belt', New Guinea and South America (see Güldemann 2007, Reesink 2002, Vossen 2016). In this workshop the typological questions of *what? where? And why?* will be asked. The following issues need elucidation:

(i) A negator can either appear immediately after the verb or at the end of the clause – or somewhere in between. Languages can also exhibit more than one type of postverbal negation. It needs to be made more precise what type postverbal languages resort under.

(ii) The term 'postverbal' does not make it clear what type of verb it is that the negator follows. Is it the lexical verb or is it the auxiliary, when there is one? Currently, both approaches are used, both in grammars and in cross-linguistic work (e.g. Dahl 1979, 2010; Miestamo 2005; Dryer 2013). This makes generalizations hazardous. The compatibility as well as the rationale of both approaches need attention.

(iii) What explains the existence of postverbal negation? Currently available hypotheses, all diachronic, are (a) Jespersen's cycle, which typically doubles up a preverbal negator with a postverbal one and may leave the postverbal one as the sole exponent of negation (van der Auwera 2009), (b) the reinterpretation of a clause-final or extra-clausal right periphery particle as negator, and (c) the reinterpretation of a clause-final verb as a negator (e.g. Givón 1978: 89). It is currently unclear which hypothesis is relevant where, whether the above list is complete or whether the hypotheses are compatible with one another.

(iv) Is the choice of a postverbal negation connected to other word order choices? While it is clear that postverbal negation is not determined by any other word order constellation, there may still be a statistical correlation, at least for subtypes of postverbal negation.

(v) Negation can be 'morphologized' into the position of negative affixes and clitics either preceding or following the verb stem, but *pace* Bybee (1985: 177) there does not seem to be any prefixing preference (Dryer 2013). The lack of correspondence between morphology and syntax needs further work.

(vi) The documented prevalence of postverbal negator in the three above mentioned areas suggests that postverbal negation can arise or be reinforced through language contact (e.g. Reesink 2002:247, Idiatov 2015) .

(vii) There is a difference between at least verbal negation, existential negation, imperative negation and the negation expressed in pronouns or adverbs (Miestamo 2005, Croft 1991, Veselinova 2013, van der Auwera & Lejeune 2005, Haspelmath 1997). It is unclear whether, how and why negation placement can differ across these domains.

The workshop will address the above questions in individual languages and language families, as well as from a comparative perspective.

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