Typology: Approaches to Parameters across Languages. Instructors: Ian Roberts (University of Cambridge, UK), Anders Holmberg (Newcastle University)

One of the central questions for language typology since Greenberg's (1963) early work has been analysing and determining the cross-linguistic distribution of "basic" word order. This course approaches the question of word-order variation by looking at verb-placement across languages. Variation in verb-placement provides a key to understanding many aspects of word-order variation and the parameters that underlie it. The study of verb- placement has a long history in generative grammar, but there is interesting recent work that has both extended the empirical basis and developed our theoretical understanding of this aspect of syntax.

Although an advanced knowledge of current minimalist theory is not required, for a part of the course some familiarity with the framework will be assumed; the relevant background is covered in Adger, D. (2003) *Core Syntax*, Oxford: Blackwell.

After a brief introduction to parameters and typology, the course will cover the following topics:

Roberts: (a) V-movement in Romance, (b) V-initial languages;

Holmberg: (c) Agreement and V-movement, (d) Verb-echo answers.

Reading list

Heycock, C. and P. Sundquist (2017) "Don't rush to rehabilitate: A remark on Koeneman & Zeijlstra 2014". *Linguistic Inquiry* 48: 173-179.

Holmberg, A. (2016) *The syntax of yes and no*. Oxford: Oxford University Press, pp. 52-117).

Holmberg, A. (2016) "Linguistic typology," in I. Roberts (ed.) The Oxford handbook of Universal Grammar, 355-376. Oxford University Press. (esp. pp. 368-376)

Koeneman, O. and H. Zeijlstra (2014) "The Rich Agreement Hypothesis Rehabilitated." *Linguistic Inquiry* 45: 571–615.

McCloskey, J. (1996) "The scope of verb-movement in Irish," *Natural Language and Linguistic Theory.*

McCloskey, J. (2017) "Ellipsis, polarity and the cartography of verb-initial orders in Irish," ms. UCSC.

Massam. D. (2005) "Predicate Fronting and Lexical Category in Niuean," in Andrew Carnie, Heidi Harley, and Sheila Dooley-Colburg, eds. *Verb First: Studies in Predicate Initial Languages* John Benjamins Publishing Company. pp. 227-242.

Pollock, J.Y. (1989) "Verb Movement, Universal Grammar, and the Structure of IP." *Linguistic Inquiry* 20, 365-424.

Schifano, Norma (2015b). "The paradigmatic instantiation of TAM: a novel approach to Romance verb-movement." In Enoch Aboh, Jeannette Schaeffer and Petra Sleeman (eds), *Romance Languages and Linguistic Theory 2013. Selected papers from 'Going Romance' Amsterdam 2013.* Amsterdam: John Benjamins, 83-102.

Tvica, Seid. 2016 *Agreement and verb movement*. PhD dissertation, LOT, Utrecht (esp. chapters 1. 2. 4).

Vikner, Sten. (1995) *Verb Movement and Expletive Subjects in the Germanic Languages*, Oxford University Press, Oxford, Chapter 5.