In the meeting of the Syntax-semantics colloquium of IEAS,

Frank Richter (Frankfurt a.M.)

will give a talk on

New developments in CLLRS:

The good, the bad and the ugly

When?   8.1.2018
Where?   IG 3.201

Abstract

CLLRS, the *Constraint Language for Lexical Resource Semantics,* is an implementation of *Lexical Resource Semantics* (LRS), a semantic composition framework for typed logical meaning representations in constraint-based grammar. It is well suited to furnish HPSG grammars with a logical semantics. CLLRS has been developed on and off over the last decade in parallel to work on extending the range of applications of LRS to diverse linguistic phenomena.

In this talk I give an overview of the current state of the system after the last round of improvements during Gerald Penn's visit in Frankfurt last summer. The presentation does not presuppose any prior knowledge of LRS or TRALE. It starts with a quick summary of the semantic composition techniques of LRS and their rendering in CLLRS in an grammar fragment of English, and then turns to a particular choice of representation for noun phrases that contain (different types of) adjectives or the definite article (as opposed to quantifiers), and to representations for embedded complement clauses. We will see how CLLRS expresses the necessary semantic composition constraints and how underspecified descriptions of meaning representations are rendered in the graphical output of TRALE. The topic of embedded sentences provides an opportunity to address a recent question by Gert Webelhuth about possible treatments of scope islands in (CL)LRS.

Everyone is cordially invited!

Manfred Sailer, Frank Richter, Gert Webelhuth

You will find an up-to-date program of our colloquium at:
https://www.english-linguistics.de/oberseminar/oberseminar-wise-201718/