



## ISCH COST Action IS1006 SignGram



### STSM final report

Paris, March 19<sup>th</sup> 2015

Dear STSM coordinator,

This is to notify that the following STSM:

Beneficiary: Carlo Geraci, CNRS, Institut Jean-Nicod, Paris

Host: Josep Quer, UPF, Barcelona

Period: From 08/03/2015 to 14/03/2015

Place: Barcelona (Spain)

Reference code: COST-STSM-ECOST-STSM-IS1006-080315-056345

started and finished in the expected dates.

#### **Text of report**

**STSM project title:** The semantics of context-dependent possessives

##### 1. Scheduled activities

All activities scheduled for the STSM were carried out. Specifically, three meetings with informants have been done. A seminar was given on the use of space in LIS. I also had the opportunity to meet with 3 phd students and a post-doc and discuss their projects. With Santi Frigola Gemma Barberà, Alexandra Navarrete and Josep Quer I informally discussed methodological issues connected to data elicitation and annotations.

##### 2. Results

Data from LSC confirmed my previous findings in LSF. The meaning of possessives in SL makes use of space to distinguish between extrinsic interpretation that encode a control relation



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and those that completely contextual dependent. I also found lexical evidence (not available in LSF) for that distinction. The LSC possessive marker *de* is compatible with contextually dependent interpretations, while other lexical markers (*seu*, *de-seu*, and kinship) are only compatible with control interpretations.

I also investigated the properties of intrinsic possessives. Differently from spoken language possessives where the following asymmetry is robustly documented (the leg of the table vs. \* the table of the leg), LSC shows more flexibility. Specifically possessive introduced by *DE* and juxtaposed possessives with the order possessum-possessor allow for the “inverse” interpretation of the possessive relation. These results are partially overlapping with LSF data.

### 3. Outcomes

For WG3, during the 2015 core-group meeting to be held in Milano, I will propose to introduce a section on extrinsic and intrinsic interpretations in the ToC and Manual.

Results of the STSM will be the base of a paper to be submitted to Journal of Semantics or similar journals.

### 4. Future collaborations

This STSM has reinforced once more the already intense collaborations between UPF and IJN. We planned to conduct parallel investigations on indefiniteness in LSC and LIS.

All the best,  
Carlo Geraci



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