

## **1. Purpose of visit**

The purpose of this visit was

- a) to prepare a talk given by Degen at the SemDial Workshop on the Semantics and Pragmatics of Dialogue Workshop in Paris, Sep 19 – 22.
- b) to discuss follow-up studies to be conducted in light of first experimental results obtained.
- c) to discuss model development in light of first experimental results obtained and the planned follow-up studies.

## **2. Work carried out during the visit, main results obtained**

The talk to be given at the SemDial, reporting modeling results and experimental results on the amount of strategic reasoning involved in production and comprehension of referential expressions, was jointly prepared.

In addition, two further lines of research were prepared – one for the modeling aspect of the project, one for the experimental one. It was agreed that the next step in the project would be the investigation of the effect of message costs on strategic reasoning about referential expressions.

For the modeling perspective, this means spelling out the way in which message costs are expected to affect message choices in production and interpretation choices in comprehension in the iterated best response framework. An alternative to iterated best response, iterated quantal response, is to be spelled out and investigated for empirical predictions about message costs.

For the experimental perspective, follow-up experiments for both production and comprehension were planned that manipulate the perceived cost of a message for both interlocutor types via message length (longer messages are assumed to be perceived as more costly though this will have to be established first). Predictions were specified and the framework for the new studies was programmed.

## **3. Future collaboration with host institution**

Collaboration with the host institution will continue as specified in the grant.

## **4. Publications**

The talk given at the SemDial workshop resulted in a proceedings paper: Degen, J. and Franke, M. (2012). Optimal Reasoning About Referential Expressions. In S. Brown-Schmidt, J. Ginzburg, and S. Larsson (eds.), *Proceedings of the 16<sup>th</sup> Workshop on the Semantics and Pragmatics of Dialogue*, pp. 2 – 11.