

<総合人文科学研究センター>

「行動・社会・文化に関する多角的アプローチ」部門主催

2014 年度第 3 回勉強会

日時：2014 年 11 月 27 日（木）13:00－16:00

場所：早稲田大学文学学術院(戸山キャンパス)33 号館 3 階 第 1 会議室

司会：日野泰志(早稲田大学文学学術院)

研究発表：

1. Dr. Elvyra Rombs Soroczán (Waseda Institute for Advanced Study) ‘Flourishing’ in Japanese universities: An overview of ongoing research and teaching at Waseda

This presentation aims to introduce institute members to my ongoing research and teaching projects at the Waseda Institute for Advanced Study (WIAS). The presentation is divided into two parts. Part I will introduce my current research. The project focuses on the concept of ‘human flourishing’ as it is understood and practiced in the context of the Japanese university classroom. Human flourishing may be loosely defined as a state or process of complex wellbeing, encompassing elements of happiness, health, and realization of higher potentials, at either an individual or collective level. Following this, Part II of the presentation aims to provide institute members with information on a series of courses that will be available to Waseda students in the areas of Positive Psychology, Positive Education, and Human Flourishing in 2015. The presentation will conclude with an open invitation to institute members to become involved in both the research and teaching projects, by participating as research collaborators or participants, and by encouraging any interested students to participate also.

2. Dr. Manabu Arai (Department of Language and Information Sciences, Tokyo University) Prediction in incremental sentence processing of English and Japanese

It is widely accepted that we analyze sentence structure in an incremental and probabilistic manner during comprehension (MacDonald et al., 1994). This is illustrated by the processing models that assume dynamical, interactive, processes such that comprehenders calculate, and continuously update, probabilities for multiple structural options at each input using the aggregation of information from various sources received so far. In particular, the surprisal theory incorporates the mechanism of estimating word-by-word probabilities of upcoming input and the amount of processing cost at the input (Hale, 2001; Levy, 2008). There is accumulating empirical evidence which demonstrated that comprehenders make predictions about upcoming input based on estimated probabilities. My talk focuses on this predictive process in sentence comprehension. I will introduce my studies with an eye-tracking methodology on the comprehension of head-initial English as well as head-final Japanese sentences. I will discuss the implications of the results in terms of a language universal mechanism of incremental and probabilistic sentence processing.

2014 年度の第 3 回「行動・社会・文化に関する多角的アプローチ」部門主催勉強会は、高等研究所の Elvyra Soroczán 先生と東京大学の新井学先生に研究発表をお願いしました。お二人には、英語による研究発表をお願いしてあります。皆様のご参加をお待ちしております。

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