

# **Studies in Language Sciences 7**

**Papers from the Seventh Annual Conference of  
the Japanese Society for Language Sciences**

Edited by

TAMIKO OGURA  
*Kobe University*

HARUMI KOBAYASHI  
*Tokyo Denki University*

SHUNJI INAGAKI  
*Osaka Prefecture University*

MAKIKO HIRAKAWA  
*Bunkyo University*

SETSUKO ARITA  
*Osaka Shoin Women's University*

AND

YASUSHI TERAO  
*University of Shizuoka*

Kurosoio Publishers  
Tokyo, Japan

2008



# Table of Contents

A Note from Editors	vi
List of Contributors	ix
<b>I. PLENARY</b>	1
The Child Learns to Think for Speaking: Puzzles of Crosslinguistic Diversity in Form-meaning Mappings <i>Dan I. Slobin</i>	3
The Effects of Teaching Practice on the Development of Students' English Proficiency <i>Kensaku Yoshida</i>	19
<b>II. INVITED SYPOSIUM</b>	35
Optimality Theory in Cognitive Science <i>Haruka Fukazawa, Mafuyu Kitahara, and Mitsuhiro Ota</i>	37
<b>III. SYMPOSIUM</b>	55
Bilingual Children's Styles of Story Construction and Their Linguistic and Educational Implications <i>Masashiko Minami</i>	57
Narrative Construction by Bilingual Children: Referential Topic Management <i>Makiko Kajiwawra and Masahiko Minami</i>	75
<b>IV. GENERAL SESSION PAPERS</b>	87
<First Language Acquisition>	89
An Investigation of Maternal Communication Styles During Conversations With Young Children: Drawing on an Analysis of the Expression of Communicative Intentions in Japanese Dyads <i>Hiromi Tsuji and Rhona Stainthorp</i>	91
Socializing Two-year-old Children to Public Presentation of Self: Service Encounters <i>Matthew Burdelski</i>	109

Mothers' Perspective-taking in Stories Told to 3-year Olds: Implications for Cultural Asymmetries in Japanese and American Socialization for Empathy and <i>Omoiyari</i> <i>Tomoko Wakabayashi and Anne Fernald</i>	123
Young Children's Assessment of Linguistically Encoded Reliability of Speaker Knowledge <i>Tomoko Matsui and Yui Miura</i>	135
<Second Language Acquisition and Bilingualism >	149
The Attachment Preference and the Role of Referential Information in Second Language Parsing <i>Yuki Hirose, Taisuke Goya, and Yukiko Ofuru</i>	151
NPs in L2 Japanese Sentence Processing <i>Akiko Kashiwagi and Mineharu Nakayama</i>	165
Acquisition of Reverse Order Strategy in Narrative TemporalityDevelopment by Japanese-English Bilinguals <i>Noriko Akiho-Toyoda</i>	183
Gesture in L1 and L2: Reference to Ground Information in Narrative <i>Keiko Yoshioka</i>	193
Misunderstandings Arising From Different Uses of Back-channeling by Native Speakers and Chinese Learners of Japanese <i>Tomoki Furukawa</i>	211
The Validity of Self-assessments Among Elementary School Students <i>Yuko Goto Butler and Jiyoone Lee</i>	229
<Syntax/ Semantics / Cognitive Approach>	245
An Anatomy of the “Oblique” Category on the Noun Phrase Accessibility Hierarchy: A Typological Study of Relative Clauses in Marathi, Chinese, Japanese, Adioucrou and English <i>Prashant Pardeshi, Luming Wang, and Kaoru Horie</i>	247

Representing Selectional Restrictions in Terms of Semantic Frames Equated with Situational Schemas: A Case Study with the Japanese Verb <i>Osou</i> <i>Keiko Nakamoto and Kow Kuroda</i>	263
The Role of Phonological Encoding and Attentional Resource in Sentence Comprehension after Reading Silently and Orally <i>Maiko Takahashi and Akihiro Tanaka</i>	281
Abstracts in Japanese	297

## A Note from the Editors

This is the seventh volume of *Studies in Language Sciences* (SLS 7), a publication of the Japanese Society for Language Sciences (JSLS, <http://jchat.cyber.sist.chukyo-u.ac.jp/JSLS/>). The volume consists of selected papers that were originally presented at the Seventh Annual JSLS Conference held at Sophia University on June 25-26, 2005, organized by the program chairs, Hirohide Mori (Nippon University) and Kaoru Koyanagi (Sophia University). It also includes the plenary lecture by Dan I. Slobin (University of California, Berkeley) and another plenary lecture by Kensaku Yoshida (Sophia University) and two symposium papers. JSLS was born from a first language acquisition community in Japan, and now it covers a wide range of linguistics, psychology, education, second-language teaching, speech communication, and computational model of language. Incorporating a variety of aspects of language science, we hope that we can increase our knowledge of language and human nature, and apply them to the applications such as language teaching and development of software to support our intellectual life.

In response to an increase in the number of outstanding submissions, the oral presentation sessions were held in parallel and a poster session was established. However, only those from oral presentations were invited to submit their papers to SLS 7. Our primary goal in editing SLS 7, as with the previous volumes, was to select and publish only work of the highest quality. In accordance with standard procedures for most scholarly journals, our editorial policy employed blind reviews from the authors' field of inquiry in order to ensure that all work published in SLS meets the standards of the authors' own disciplines. All the papers submitted from the general sessions as well as the symposium papers were reviewed by outside experts. Thus all papers published in this volume have been through two rigorous independent review processes by different committees, first to be selected as oral presentation papers for the JSLS Conference and second to be accepted as SLS papers for publication. The selection of the reviewers is in accordance with one of the important objectives of JSLS: to establish a truly international English and Japanese bilingual forum. The list of distinguished scholars from Japan and overseas who reviewed the papers for SLS 7 testifies to the successful accomplishment of our goal. We certainly could not have made this final product without their contribution. By listing their names below, we would like to thank these individuals for their extensive and thoughtful reviews.

Bond, Francis (NTT Communication Science Laboratories, Japan)

Butler, Yuko Goto (University of Pennsylvania, U.S.A.)

Cadierno, Teresa (University of Southern Denmark, Denmark)

- Chang, Linsheng (Osaka Prefecture University, Japan)  
Clancy, Patricia M. (University of California at Santa Barbara, U.S.A.)  
Dale, Philip S. (University of New Mexico, U.S.A.)  
Doherty, Martin (University of Stirling, U.K.)  
Eguchi, Tadashi (Fukuoka University, Japan)  
Funayama, Chuta (Kobe City University of Foreign Studies, Japan)  
Harrington, Michael (University of Queensland, Australia)  
Juffs, Alan (University of Pittsburgh, U.S.A.)  
Kadota, Shuhei (Kwansei Gakuin University, Japan)  
Kanno, Kazue (University of Hawai'i, U.S.A.)  
Kellerman, Eric (University of Nijmegen, The Netherlands)  
Kobayashi, Harumi (Tokyo Denki University, Japan)  
Kurabayashi, Yuu (Okayama University, Japan)  
Morikawa, Hiromi (University of Kansas, U.S.A.)  
Murase, Toshiki (Shimane University, Japan)  
Nabeshima, Kojiro (Kansai University, Japan)  
Naito, Mika (Joetsu University of Education, Japan)  
Nakagawa, Hiroshi (The University of Tokyo, Japan)  
Nakamura, Kei (Keio University, Japan)  
Ohara, Kyoko (Keio University, Japan)  
Palihawadana, Ruchira (Kanazawa University, Japan)  
Rose, Ralph L. (Waseda University, Japan)  
Ross, Steven (Kwansei Gakuin University, Japan)  
Sadanobu, Toshiyuki (Kobe University, Japan)  
Sawasaki, Koichi (University of Shizuoka, Japan)  
Sawyer, Mark D. (Kwansei Gakuin University, Japan)  
Shirai, Yasuhiro (University of Pittsburgh, U.S.A.)  
Snow, Catherine E. (Harvard University, U.S.A.)  
Solvang, Harry (University of Oslo, Norway)  
Stringer, David (Indiana University, U.S.A.)  
Sugioka ,Yoko (Keio University, Japan)  
Terauchi, Masanori (Hosei University, Japan)  
Tokimoto, Shingo (Mejiro University, Japan)  
Uchikoshi, Yuuko (University of California, Davis, U.S.A.)  
Watanabe, Fumio (Yamagata University, Japan)  
Yamada, Jun (University of Hiroshima, Japan)  
Yamamoto, Kasumi (Williams College, U.S.A.)  
Yui, Kikuko (Kyoto University of Foreign Studies, Japan)  
Zamma, Hideki (Kobe City University of Foreign Studies, Japan)

Our ultimate aim as SLS editors is to produce a publication of high quality from diverse disciplines all over the world to reach the common goal of understanding the nature of human language. In future volumes, we hope to improve and expedite the editorial process of the papers presented

at JSLS and to publish the journal more quickly following each conference. We welcome suggestions and comments about our journal from JSLS members, authors, reviewers, and general readers. Your comments will help us create a publication that is truly valuable for language researchers and also for the international scientific community. We are determined to continue to provide a forum for work from a diversity of perspectives and disciplines in language sciences using a variety of different approaches and methods.

Finally, we are most grateful to Hidetoshi Shirai, the former chair of JSLS editors committee for the help in editorial work process, and Kurosio Publishers for undertaking the publication of this volume.

Studies in Language Sciences 7 Editorial Board:

Tamiko Ogura  
Harumi Kobayashi  
Shunji Inagaki  
Makiko Hirakawa  
Setsuko Arita  
Yasushi Terao