

## Preface

The papers in this book were presented and discussed at the Sixth Japanese-Korean Joint Conference on Formal Linguistics, which was held at Sophia University on December 27-29, 1989, with the generous financial support of the Japan-Korea Cultural Foundation, without which the conference and the publication of this book would have been impossible.

The titles of the papers and the symposium are as follows.

### 27th WEDNESDAY

#### Morning session

1. PROF. Shinsho MIYARA: THE ENGLISH NEGATIVE NOT AS A SPECIFIER
2. PROF. IK-HWAN LEE: NEGATION AND QUANTIFIERS IN SITUATION SEMANTICS

#### Afternoon session

3. PROF. BYUNG-SOO PARK: ON THE SEMANTIC NATURE OF AGREEMENT IN KOREAN
4. PROF. Hisashi KOMATSU: THE SEMANTIC OF ASPECT IN ENGLISH AND GERMAN
5. PROF. CHUNGMIN LEE: ARGUMENT STRUCTURE AND PSCH-PREDICATE

### 28th THURSDAY

#### Morning session

1. PROF. Yoshihiko NITTA: LEXICAL VIEW OF HUMAN INTERFACE
2. PROF. KI-SUN CHOI: UNIFICATION IN UNIFICATION-BASED GRAMMARS

#### Afternoon session

3. PROF. Koichi HASHIDA: AN ABDUCTIN-BASED ACCOUNT OF QUANTIFICATION IN JAPANESE
4. PROF. HONG PIN IM: AN NOTE ON THEME
5. PROF. JAE-WOONG CHOE: TOWARD A COMPUTATIONAL MODELING OF DISTRIBUTIVITY

### 29th FRIDAY

SYMPOSIUM: ON THE ARGUMENT STRUCTURE OF KOREAN AND JAPANESE

PANELISTS: PROF. CHUNGMIN LEE  
PROF. JAE-WOONG CHOE  
PROF. Yasunari HARADA  
PROF. Masahito KAWAMORI  
PROF. Kenichi MURATA

MODERATOR: PROF. Akira IKEYA

A short history of our Joint Conference might be interesting to some of the readers of this book. It was on the occasion of the First Seoul International Conference on Linguistics, which was held in Seoul in the summer of 1981, that the idea of having a joint conference was seriously discussed by the Korean and Japanese linguists. The first conference was held in the winter of 1982, sponsored by Linguistic Society of Korea, at Ehwa Woman's University, Seoul. Thereafter a conference was held every two years with Korea and Japan alternating as the host nation. We have issued six volumes of our proceedings so far.

All these volumes, so we firmly believe, have been instrumental in advancing the study of linguistics, especially in the field of formal linguistics, as well as in fostering our mutual understanding and trust between Korea and Japan. We, as Japanese, must not forget that millions of Koreans have suffered greatly from Japanese imperialism both before and during the Second World War. On this occasion we, as Japanese, want to offer apology for what we did towards the Korean people.

We want to dedicate this volume to Professor Arata Ishimoto for his seventieth birthday, though, alas, the dedication is somewhat belated. Born in 1917 in Tokyo and a graduate from Kyoto University, he has taught at several institutions as a full professor: Tokyo Institute of Technology (1959-1978), Science University of Tokyo (1978-1986), and Iwaki Junior College (1986-).

As the first President of our Logico-Linguistic Society of Japan, he has given us constant inspiration and encouragement.

The following are selected lists of Professor Arata Ishimoto's works. As this makes clear, he has done his pioneering work in the reinterpretation of Lesniewskis' works.

- 1954, 'A Set of Axioms of the Modal Propositional Calculus equivalent to S3', Science of Thought 1.
- 1956, 'A Note on the paper 'A Set of Axioms of the Modal Propositional Calculus Equivalent to S3'', ibid., 2.
- 1956, 'A Formulation of the Modal Propositional Calculus equivalent to S4', ibid., 2.
- 1965, 'The Construction of a Subcalculus of Lewis S1 and its Decision Method', (with Yoshimi Fujikawa), Bulletin of Tokyo Institute of Technology, 93.

- 1970, 'A Schutte-type Formulation of the Intuitionistic Functional Calculus with Strong Negation', ibid., 100.
- 1977, 'A Bi-Modal Characterization of Epistemic Logic', Annals of the Philosophy Science.
- 1977, 'A Propositional Fragment of Lesniewski's Ontology', Studia Logica, 7.
- 1982, 'A Lesniewskian Version of Montague Grammar', Proceedings of Colling 82.
- 1982, 'A Propositional Fragment of Lesniewski's Ontology and its Formulation by the Tableau Method', (with Mitsunori Kobayashi), Studia Logica, 16.
- 1986, 'An Idealistic Approach to Situation Semantics', Proceedings of an International Symposium on Language and Artificial Intelligence, Reidel, Holland
- 1989, 'New Sets of Axioms for Lesniewski's Elementary Ontology', Memoires of Iwaki Junior College, 11.
- 1989, 'Lesniewski's Ontology with Abstracts: Non-Classical Logics and their Applications', Institute of Philosophy, Academy of Sciences USSR.
- 1990, 'Interpreting Lesniewski's Ontology -- A Propositional Fragment of Lesniewski's Ontology and Related Systems', (with Paul Sgal), The Logic of Natural Language and its Ontology.

As a representative of the organizing committee, I would like to express my deepest thanks to the professors from Korea: Professors Jae-Woong Choe, Ki-Sun Choi, Hong Pin Im, Chungmin Lee, and Byung-Soo Park. Without their enthusiasm and cooperation, the conference would not have been such a success.

Last but not least, I also wish to thank our young Japanese colleagues. Without their earnest efforts to bring the joint meeting to a successful end, the conference would not have been so fruitful.

December 1990

Akira Ikeya  
Tokyo Gakugei University