

Tuesday, August 26, 1997

9,00-10.00 Registration

10.00-10.30 Opening words

Plenum (Chairman: R. Köhler)

10.30-11.00 Marcus, Solomon: How quantitative is quantitative linguistics

11.00-11.30 Tuldava, J.: Investigating causal relations in language with the help of path analysis

11.30-12.00 Dolinskij, V.A., Drogalina, Z.A.: V.V. Nalimov's probabilistic model of language and conscience

12.00-12.30 Baayen, H., Tweedie, F.: The Parameters of LNRE models as sample-size invariant: problems and opportunities

12.30-14.00 Lunch break

Phonetics/Phonology (Chairman: J. Gordesch)

14.00-14.30 Nettle, Daniel: Coevolution of phonology and the lexicon in twelve languages of West Africa

14.30-15.00 Kageura, Kyo: Type-based and token-based learning of Kanji morphemes

15.00-15.30 Matsunami, Shinya: On pitch extraction

15.30-16.00 O'Boyle, P., Ming, J., Owens, M., Smith, F.J.: Adaptive parameter training in an interpolated N-gram language model

16.00-16.30 Iivonen Antti: A Computer representation of articulatory gestures related to word phonotactics and speech sound classes. (Phonetics)

16.30-17.00 Coffee break

Forms (Chairman: L.Uhlirova)

17.00-17.30 Best, K.H.: Zum Stand der Untersuchungen zu Wort- und Satzlängen

17.30-18.00 Leopold, Edda: Frequency spectra within word length classes

18.00-18.30 Meyer, Peter: Relating word length to morphemic structure: A morphologically motivated class of discrete probability Distributions

Wednesday, 27 August 1997

Plenum (Chairman: P. Saukkonen)

- 9.00- 9.30 Kralik, Jan: On the probability of probabilities. Some notes to stochastic approach to the Zipf formula
- 9.30-10.00 Pruen, C: G.K.Zipf's conception of language as an early prototype of synergetic linguistic
- 10.00-10.30 Skousen, Royal: Natural statistics in language modelling
- 10.30-11.00 Coffee break

Text analysis (Chairman: J. Tuldava)

- 11.00-11.30 Tolcsvai Nagy, Gabor: Quantity and style from a cognitive point of view
- 11.30-12.00 Larouk, Omar: Logico-semantic and statistics applied to textual data in information retrieval
- 12.00-12.30 Pawlowski, Adam: Language in the line vs. language in the mass. On the efficiency of sequential modelling in the analysis of rhythm
- 12.30-14.00 Lunch break

Grammar (Chairman: H. Baayen)

- 14.00-14.30 Hug, Marc: The French demonstrative particles -ci and -là: linguistic intuition and statistical facts
- 14.30-15.00 Hoffmann, Christiane: Word order and the principle of "Early immediate constituents"
- 15.00-15.30 Juola, Patrick: Measuring linguistic complexity: The morphological tier
- 15.30-16.00 Coffee break
- 16.00-16.30 Bergh, Huub.v.d., Cornelis, Louise: Dependent observation in text linguistics: the occurrence of the passive in Dutch
- 16.30-17.00 Klavina, Sarma: Das Inventar der morphemischen Worttypen im Lettischen
- 17.00-17.30 Köhler, Reinhard: Syntactic structures: properties and interrelations
- 17.30-18.00 Budzak-Jones, Svitlana: Multivariate rule analysis of case assignment in bilingual discourse
- 18.00-19.00 IQLA Council meeting
- 14.00-16.00 Workshop: Historical linguistics (Room 2) (Chairman: Sh. Embleton)

Thursday, 28 August 1997

Plenum (Chairman: J. Kralik)

- 9.00-9.30 Uhlirova, Ludmila: Linguistics vs. public: An electronic database of letters to the Language Service as a source of sociolinguistic information
- 9.30-10.00 Embleton, Sh., Wheeler, E.S.: Multidimensional scaling methods applied to a computerized dialect atlas of Finnish
- 10.00-10.30 Mukherjee, Sibasis: Structure of language - a quantitative approach
- 10.30-11.00 Coffee break

Semantics (Chairman: Embleton)

- 11.00-11.30 Saukkonen, P., Semantic typology of Finnish verbs: statistics of argument frames
- 11.30-12.00 Ljalkova, I.: Groups of English verbal synonyms
- 12.00-12.30 Ogoui, A.: Bestimmung der Antonymiebeziehung zwischen den polysemen deutschen Wörtern
- 12.30-14.00 Lunch break
- 14.00-14.30 Krott, Andrea: The influence of morph-polysemy on morph-frequency
- 14.30-15.00 Dolinskij, V.A.: Russian words "rususkij" and "sovetskij": Semantics of noun as an object of quantitative analysis
- 15.00-15.30 Coffee break

Lexicon (Chairman: A. Polikarpov)

- 15.30-16.00 Forster, P.: Network analysis of vocabulary lists
- 16.00-16.30 Chizakhovski, V.A., Popescu, A.N.: Rule and network oriented approach to the semiotic model of the linguistic sign
- 16.30-17.00 Sanada-Yogo, Haruko: Analysis of Japanese vocabulary by the theory of synergetic linguistics
- 17.00-17.30 Shelov, S.F.: On measuring "termness": A quantitative approach to "term-nonterm" controversy
- 17.30-18.30 IQLA business meeting

4th day Friday, 29 August

Lexicon (Chairman: M. Hug)

- 9.00- 9.30 Polikarpov, A.A.: Some major quantitative regularities in basic word-formational development of the lexical System
- 9.30-10.00 Devos, F., Maesfranckx, P., De Tre, G: On granularity in the interpretation of *around* in approximative lexical time indicators
- 10.00-10.30 Komarnicka, Larisa: Factors determining phonetic motivation of the words: An experiment in phonetic symbolism
- 10.30-11.30 Coffee break

Psycholinguistics /Language acquisition

- 11.30-12.00 Choudhry, Amitav: The chi-square test and its significance in studying stability in response patterns
- 12.00-12.30 Kunsmann, P., Gordesch, J., Dretzke, B.: Native Speakers' reaction to modern English usage
- 12.30-14.00 Lunch break
- 14.00-14.30 Dolinskij, A.A., Rudakov, S.S.: Associative linguistic experiment and elaboration of methods of Computer diagnosis from human's inborn-hereditary syndromes
- 14.30-15.00 Holleman, B.C.: Is forbidding not allowing? And why not? Two experiments and one meta-analysis
- 15.00-15.30 Giesecking, Kathrin: Evaluating a frequency-based principle of human sentence processing
- 15.30-16.00 Wakabayashi, Setsuko: Quantitative analysis of different processing patterns in listening comprehension by L2 Listeners
- 16.00-16.30 Ranjita Nayak: Linguistic annotation of text corpora: a probabilistic approach
- 16.30-17.00 Niemi, Jussi: Quantitative aspects of Finnish Wernicke speaker's narra ??
- 17.00 Closing words of the new President of the IQLA Council