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Международный коллектив авторов сборника, впервые со-
бравшийся в таком составе, представляет панораму современной
когнитивной лингвистики. Когнитивная лингвистика понимается
максимально широко — как исследование любого аспекта языка в
связи с познавательными процессами человека. Сборник состоит
из трех разделов. В статьях первого раздела обсуждается общая
архитектура языка в когнитивной перспективе. Два последующих
раздела посвящены двум основным режимам существования язы-
ка — язык как хранилище и язык как коммуникативный процесс.
Книга будет полезна не только специалистам — лингвистам, пси-
хологам, исследователям в области искусственного интеллекта, —
но и широкому кругу читателей, интересующихся строением язы-
ка, его эволюцией, процессами познания, мышления и речевой
коммуникации.

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СОДЕРЖАНИЕ

| | |
|--|----|
| Volume abstract. | 7 |
| Table of contents (with chapter abstracts). | 7 |
| От составителей: когнитивная лингвистика — в поисках единства | 21 |

I. ОБЩЕЕ. ЭВОЛЮЦИЯ. ИСТОРИЧЕСКИЙ КОНТЕКСТ

| | |
|---|-----|
| <i>А. Е. Кибрик.</i> Когнитивный подход к языку | 29 |
| <i>У. Чейф.</i> На пути к лингвистике, основанной на мышлении. | 60 |
| <i>Т. Гивон.</i> Сложность и развитие | 89 |
| <i>А. Д. Кошелев.</i> На пороге эволюционно-синтетической теории языка | 123 |
| <i>А. В. Кравченко.</i> О предметной области языкознания | 155 |
| <i>В. Б. Касевич.</i> Заметки о «когниции». | 173 |
| <i>В. М. Алпатов.</i> Предшественники когнитивной лингвистики | 185 |

II. ЯЗЫК КАК ХРАНИЛИЩЕ. СЕМАНТИКА. OFF-LINE

| | |
|---|-----|
| <i>Л. Бородицки.</i> Как языки конструируют время. | 199 |
| <i>Л. А. Янда.</i> Аспектуальные типы русского глагола: пересматривая типологию Крофта | 213 |
| <i>Е. А. Гришина.</i> Круги и колебания: семантика сложных траекторий в русской жестикуляции | 238 |
| <i>А. Д. Кошелев.</i> О референциальном подходе к лексической полисемии | 287 |
| <i>В. Эванс.</i> Концептуальная и межсловная полисемия: анализ в терминах теории лексических концептов и когнитивных моделей (ЛККМ) | 350 |
| <i>Т. Нессет, А. Б. Макарова.</i> Пространство во времени? Асимметрия предлога <i>в</i> в пространственных и временных конструкциях | 388 |
| <i>Л. М. Леицёва.</i> Когнитивная лингвистика и терминологическая двуязычная интерпретирующая лексикография | 411 |

| | |
|---|-----|
| Т. А. Строганова, А. В. Буторина, А. Ю. Николаева, Ю. Ю. Штыров. Процессы автоматической активации и торможения моторных областей коры головного мозга при восприятии речевой информации | 426 |
| Д. Дивьяк. Исследование грамматики восприятия (на материале русского языка) | 448 |
| В. Д. Соловьев. Возможные механизмы изменения когнитивной структуры синонимических рядов. | 478 |
| М. Д. Воейкова, В. В. Казаковская, Д. Н. Сатюкова. Семантика прилагательных в речи взрослых и детей. | 488 |

III. ЯЗЫК КАК ПРОЦЕСС. КОММУНИКАЦИЯ. ON-LINE

| | |
|--|-----|
| А. Мустайоки. Коммуникативные неудачи сквозь призму потребностей говорящего | 543 |
| А. Ченки. Понятие динамического диапазона коммуникативных действий в теории когнитивной лингвистики | 560 |
| А. В. Кравченко. Грамматика в когнитивно-семиотическом аспекте. | 574 |
| А. А. Кибрик. Когнитивный анализ дискурса: локальная структура. | 595 |
| О. В. Федорова. Типология референциальных конфликтов (экспериментальные исследования) | 635 |
| В. Кемпе, М. Рукс, Л. Сварбригг. Эмоции говорящего могут влиять на порождение неоднозначности. | 676 |
| О. В. Драгой, М. Б. Бергельсон, Е. В. Искра, А. К. Лауринавичюте, Е. М. Маннова, А. А. Скворцов, А. И. Статников. Сенсомоторные стереотипы в языке: данные патологии речи | 697 |
| Ш. Т. Грис. Структурный прайминг: корпусные исследования и узуальные /экземплярные подходы | 721 |
| М. Томаселло. Узуальная теория усвоения языка | 755 |
| С. Голдин-Медоу. Расширяя взгляд: как мануальная модальность помогает понять язык, обучение и познание | 785 |
| Авторы и редакторы сборника. | 820 |
| Указатель языков. | 827 |
| Указатель терминов. | 828 |

LANGUAGE AND THOUGHT: CONTEMPORARY COGNITIVE LINGUISTICS

The international team of authors, brought together here for the first time, offers a panoramic view of contemporary cognitive linguistics. Cognitive linguistics is understood as broadly as possible, as the study of any aspect of language in connection with human cognitive processes. The book consists of three sections. The chapters in the first section discuss the general architecture of language from a cognitive point of view. The following two sections are devoted to two perspectives on language: language as storage of knowledge and language as a communicative process. The volume is expected to be useful not only to specialists in linguistics, psychology, and artificial intelligence, but also to a wide range of readers interested in the structure of language, its evolution, and processes of cognition, thought, and speech communication.

TABLE OF CONTENTS (WITH CHAPTER ABSTRACTS)

| | |
|--|---|
| Foreword: Cognitive linguistics — in search of unity (Andrej A. Kibrik, Alexey D. Koshelev) | 7 |
|--|---|

I. GENERAL. EVOLUTION. HISTORICAL CONTEXT

| | |
|---|----|
| <i>Aleksandr E. Kibrik, 1939—2012</i> (<i>Lomonosov Moscow State University, Russia</i>) | |
| A cognitive approach to language | 29 |

The author offers his understanding of language exploration from a cognitive point of view. The main question concerns the possibility of linguistically reconstructing a cognitive structure, relying on the principle of cognitive motivation behind linguistic form. A technique for such reconstruction is proposed and applied to specific linguistic examples from structurally diverse languages, including Russian, Tsakhur, Dargwa, Bagwalal, Bengali, Alutor, etc., all illustrating the phenomenon of markedness, correlated with the cognitive operator norm vs. deviation from norm. Special attention is given

to the phenomenon of inversible markedness, especially in the situation of “anomalous” form-meaning correspondences. The scope of inversible markedness includes systemic correlations between the values of various parameters from the point of view of the operator of cognitive norm. Some of the value combinations correspond to the cognitive norm while others diverge from it.

Wallace Chafe (*University of California, Santa Barbara, USA*)

Toward a thought-based linguistics 60

Language accomplishes its major function by associating thoughts with sounds, and at the same time by organizing thoughts in ways that make this association possible. We thus need above all to develop a fuller understanding of thoughts. Although we spend our lives thinking, just what we are doing is far from clear, nor is the relation of thinking to language, which plays a crucial role in thinking but is far from the whole story. Various disciplines have an interest in these questions and can contribute in various ways to answering them. The paper moves from linguistics to psychology, showing how they can combine to provide a fuller understanding of thoughts and language.

T. Givón (*University of Oregon*)

and *White Cloud Ranch, Ignacio, Colorado, USA*)

Complexity and development 89

In this paper I cite data from the genesis of syntactic complexity in order to discuss the fundamental unity of the three developmental trends found in language: diachrony, ontogeny (acquisition) and phylogeny (evolution). I note the strong parallels between those three processes and suggest that they involve not only mere analogy but actual shared mechanisms. To support this heretic idea, I cite well known facts from biological evolution that link the actual developmental mechanisms of phylogeny to ontogeny, on the one hand, and to everyday adaptive behavior/learning, on the other. Lastly, I suggest that language diachrony can be viewed as everyday adaptive behavioral innovation, provided one does not view diachrony as just the end product of long-gapped historical changes, but rather as the concatenation of multiple instances of adaptive individual behaviors that take place on-line during everyday communication. The latter perspective is easier to adopt when one studies synchronic variation, grammaticalization and internal reconstruction.

Alexey D. Koshelev (*Publishing House*

“Languages of Slavic Culture”, Moscow, Russia)

On the threshold of an evolutionary-synthetic theory of language. . . 123

The first section of this paper deals with the crisis of contemporary theoretical linguistics, illustrating the coexistence and independent development of a number of mutually exclusive language theories such as those of Noam Chomsky, Ray Jackendoff, Igor Mel’čuk, George Lakoff, etc. The second section demonstrates that, apparently, neither scientific disputes, the interdisciplinary approach nor experimental data reconcile the varying schools of linguistic thought. In the conclusion, it is postulated that the only possible way out of this theoretical dead end is the development of a unified concept, an evolutionary synthetic theory of language. The article contains a brief outline of the theory in question.

Alexander V. Kravchenko (*Baikal State University of*

Economics and Law, Irkutsk, Russia)

On the subject matter of linguistics 155

The article addresses the issue of the lasting methodological crisis in linguistics which, as a science, lacks a clearly formulated research project. Absence of a unified methodology accounts for the fuzziness of the subject matter of linguistics and prevents any pointed discussion of the function of language as a kind of species-specific, biologically grounded, socially informed interactional activity. A way out of the methodological dead end that would allow linguists to develop a synthetic theory is seen in viewing individual human organisms and human society as living systems whose organization is based in embodied orientational interactions — that is, natural language.

Vadim B. Kasevich (*Saint Petersburg State University, Russia)*

Kognicija as a Russian equivalent for English *cognition*? 173

This paper offers an analysis of technical terms widely used in present-day cognitive linguistics and other cognitive disciplines, viz.: *znanie* ‘knowledge’, *znak* ‘sign’, *informacija* ‘information’, *kognicija* ‘cognition’, etc. Special attention is paid to the term *information* as it is used in the humanities. It is suggested to take this notion as a semantic primitive not reducible to a structure of simpler constituents. One more point to be emphasized is the role of ordinary language in the processes of coining new technical terms.

Vladimir M. Alpatov (*Institute of Linguistics, Russian Academy of Sciences, Moscow; Lomonosov Moscow State University, Russia*)

Predecessors of cognitive linguistics 185

Usually it is considered that cognitive linguistics started being created in the 1950s — 1960s. However some ideas anticipating this paradigm were expressed much earlier, by W. von Humboldt. One can also note such scholars as K. Vossler, V. Voloshinov, A. Sechehaye, A. Gardiner, K. Bühler, V. Abaev. They did not limit themselves to the analysis of linguistic structure, but tried to study the functioning of language, to connect language with the speaker.

II. LANGUAGE AS STORAGE KNOWLEDGE. SEMANTICS. OFF-LINE

Lera Boroditsky (*University of California, San Diego, USA*)

How languages construct time 199

How do people construct their mental representations of time? I focus on work examining the role that spatial metaphors and basic spatial representations play in constructing representations of time across languages. The results reveal that the metaphors we use to talk about time have both immediate and long-term consequences for how we conceptualize and reason about this fundamental domain of experience. How people conceptualize time appears to depend on how the languages they speak tend to talk about time, the current linguistic context (what language is being spoken), and also on the particular metaphors being used to talk about time in the moment. Further, people who conceptualize space differently also conceptualize time differently suggesting that people co-opt representations of the physical world (e. g., space) in order to mentally represent more abstract or intangible entities (e. g., time). Taken all together these findings show that conceptions of even such fundamental domains as time differ dramatically across cultures and groups. The results reveal some of the mechanisms through which languages and cultures help construct our basic notions of time.

Laura A. Janda (*Arctic University of Norway, Tromsø, Norway*)

Russian aspectual types: Croft's typology revised 213

Croft in his *Verbs. Aspect and causal structure* proposes a typology for aspect and a means of diagramming aspectual