

FORMATION AND DEVELOPMENT OF MOBILE COMMUNICATION TERMINOLOGY

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Abstract. The rapid advancement of mobile communication has led to the formation and continuous evolution of specialized terminology. This article explores the development of mobile communication terminology. The study examines linguistic processes such as borrowing, compounding, abbreviation, and semantic shift. Findings suggest that globalization, technological innovation, and digital culture contribute significantly to the expansion and adaptation of mobile communication terminology. The paper also discusses how mobile terminology influences communication across different languages and cultures.

Keywords: mobile communication terms, borrowings, compounding, abbreviation, semantic shift.

MOBIL ALOQA TERMINOLOGIYASINING SHAKLLANISHI VA RIVOJLANISHI

Annotatsiya. Mobil aloqaning jadal rivojlanishi maxsus terminologiyaning shakllanishi va uzluksiz rivojlanishiga olib keldi. Ushbu maqolada mobil aloqa terminologiyasining rivojlanishi o'rganiladi. Tadqiqotda qarz olish, qo'shma so'zlar yasash, qisqartmalar yaratish va semantik siljish kabi lingvistik jarayonlar tahlil qilinadi. Tadqiqot natijalari shuni ko'rsatadiki, globallashuv, texnologik innovatsiyalar va raqamli madaniyat mobil aloqa terminologiyasining kengayishi va moslashuviga sezilarli ta'sir ko'rsatadi. Maqolada, shuningdek, mobil terminologiyaning turli tillar va madaniyatlarda muloqotga qanday ta'sir qilishi muhokama qilinadi.

Kalit so'zlar: mobil aloqa terminlari, qarz olish, qo'shma so'z yasash, qisqartmalar, semantik siljish.

ФОРМИРОВАНИЕ И РАЗВИТИЕ ТЕРМИНОЛОГИИ МОБИЛЬНОЙ СВЯЗИ

Аннотация. Стремительное развитие мобильной связи привело к формированию и постоянной эволюции специализированной терминологии. В данной статье рассматривается развитие терминологии мобильной связи. В исследовании анализируются лингвистические процессы, такие как заимствование, словосложение, аббревиация и семантический сдвиг. Результаты исследования показывают, что глобализация, технологические инновации и цифровая культура

значительно способствуют расширению и адаптации терминологии мобильной связи. В статье также обсуждается, как мобильная терминология влияет на общение между различными языками и культурами.

Ключевые слова: термины мобильной связи, заимствования, словосложение, аббревиация, семантический сдвиг.

Introduction

The emergence of mobile communication has introduced a vast array of new terminologies into everyday language. Mobile phones, which were once a luxury, have become an essential part of modern life, necessitating the development of specific terms to describe related technologies and functions. Scholars argue that technological advancements directly influence linguistic evolution, with new words being coined, borrowed, or repurposed to fit emerging needs (Crystal, 2011). The terminology of mobile communication is dynamic, reflecting technological progress, global adoption, and cultural influences. This article aims to examine the formation and development of mobile communication terminology by analyzing linguistic patterns and socio-cultural factors.

Methods

The study employs a qualitative linguistic analysis approach, drawing data from existing literature, dictionaries, and scholarly articles on mobile communication terminology. The research identifies and categorizes mobile-related terms based on their formation processes, such as borrowing, compounding, abbreviation, and semantic shift. Additionally, comparative analysis is conducted to observe how these terms evolve and integrate into different languages.

Results

1. Borrowing and Loanwords

One of the most common processes in the formation of mobile communication terminology is borrowing from English. Many technical terms related to mobile phones originate from English-speaking countries and are adopted globally. For example, terms like “smartphone,” “roaming,” and “Wi-Fi” are used universally with little modification (Görlach, 2001).

2. Compounding

Compounding plays a significant role in the creation of new terms in mobile communication. Words such as “touchscreen,” “text message,” and “voice mail” are formed by combining existing words to describe new technological functions.

3. Abbreviations and Acronyms

The fast-paced nature of mobile communication has popularized abbreviations and acronyms such as “SMS” (Short Message Service), “LTE” (Long-Term Evolution), and “5G” (Fifth Generation). These shortened forms enhance efficiency in both written and spoken communication (Baron, 2008).

4. Semantic Shift

Existing words often acquire new meanings in the context of mobile communication. For instance, “tablet” previously referred to a small flat object, but now denotes a portable touchscreen computer. Similarly, “cloud” traditionally referred to a meteorological phenomenon but is now widely associated with cloud computing and data storage (Danesi, 2017).

Discussion

The findings highlight that the formation and development of mobile communication terminology are shaped by a combination of linguistic processes and socio-cultural influences. The dominance of English in technology has resulted in widespread borrowing, making mobile-related terms globally recognizable. Additionally, technological innovation continuously generates new terminology, requiring users to adapt to evolving language patterns.

The integration of mobile communication terminology into everyday discourse reflects broader societal changes. Abbreviations and acronyms, for example, have not only facilitated quicker communication but have also influenced digital communication styles, such as texting and social media interactions (Crystal, 2011).

Furthermore, the cultural impact of mobile terminology is evident in branding and marketing, where companies create proprietary terms (e.g., “iPhone” and “Android”) that become widely adopted.

Future research could explore how mobile communication terminology evolves with advancements in artificial intelligence, augmented reality, and the Internet of Things (IoT). Additionally, studying how different languages adapt and localize mobile-related terms would provide deeper insights into linguistic diversity in technology.

Conclusion

The development of mobile communication terminology is an ongoing process driven by technological advancements, globalization, and linguistic adaptation. Borrowing, compounding, abbreviation, and semantic shift are key mechanisms in shaping mobile terminology. As mobile technology continues to evolve, so too will the language used to describe it. Understanding these linguistic processes is crucial for comprehending how language adapts to technological innovations.

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