



THE IMPACT OF ONLINE TRANSLATION TOOLS ON THE TRANSLATION
INDUSTRY

Xamrayeva Fotima Nasriddin qizi

Silk Road International University of Tourism and Cultural Heritage Tarjima nazaryasi va
amalyoti: xitoy tili 1- bosqich talabasi

Annotatsiya: Mazkur maqolada onlayn tarjima vositalarining tarjimonlik sohasiga ta'siri tahlil qilinadi. Unda avtomatik tarjima tizimlarining rivojlanish bosqichlari, ularning afzalliklari va kamchiliklari yoritiladi. Shuningdek, ushbu texnologiyalarning professional tarjimonlar faoliyatiga ta'siri, xususan, tarjima jarayonida post-editing amaliyotining ahamiyati ko'rib chiqiladi. Maqolada inson tarjimoni va sun'iy intellekt asosidagi vositalar o'rtasidagi o'zaro hamkorlik istiqbollari haqida xulosalar beramiz.

Kalit so'zlar: Onlayn tarjima vositalari, avtomatik tarjima, sun'iy intellekt, neyron tarjima tizimlari, tarjimonlik sohasi, post-editing, tarjima sifati, til texnologiyalari, kontekstual tarjima, raqamli kommunikatsiya, professional tarjimon.

Аннотация: В данной статье анализируется влияние онлайн-инструментов перевода на сферу перевода. Описываются этапы развития систем автоматического перевода, их преимущества и недостатки. Также рассматривается влияние этих технологий на работу профессиональных переводчиков, в частности, важность постредактирования в процессе перевода. В статье делаются выводы о перспективах взаимодействия между переводчиками-людьми и инструментами на основе искусственного интеллекта.

Ключевые слова: Онлайн-инструменты для перевода, автоматический перевод, искусственный интеллект, нейронные системы перевода, индустрия переводов, постредактирование, качество перевода, языковые технологии, контекстный перевод, цифровая коммуникация, профессиональный переводчик.

Annotation: This article analyzes the impact of online translation tools on the field of translation. It highlights the stages of development of automatic translation systems, their advantages and disadvantages. It also examines the impact of these technologies on the work of professional translators, in particular, the importance of post-editing practices in the translation process. The article draws conclusions about the prospects for interaction between human translators and artificial intelligence-based tools.

Keywords: Online translation tools, automatic translation, artificial intelligence, neural translation systems, translation industry, post-editing, translation quality, language technologies, contextual translation, digital communication, professional translator.

INTRODUCTION



In today's era of globalization, communication between different languages is becoming increasingly important. The expansion of international cooperation, science, trade and cultural ties has further increased the need for translation services. At the same time, as a result of the rapid development of information and communication technologies, online translation tools are becoming widespread and are becoming an integral part of our daily lives. Modern translation tools, based on artificial intelligence and neural networks, allow you to translate large volumes of texts in a short time. This has a significant impact not only on ordinary users, but also on the activities of professional translators. This article analyzes the impact of online translation tools on the field of translation, their advantages and disadvantages, as well as their role in the work of a modern translator.

Main part: While online translation tools initially relied on simple rules and dictionaries, they have now evolved to include artificial intelligence and neural networks. Automatic translation systems, such as Google Translate, DeepL, and Yandex Translate, offer users the ability to translate text in real time. These tools typically support multiple languages, helping to overcome language barriers. Translation systems based on neural networks are more advanced in analyzing text and taking into account specific context, and strive to provide high-quality translation results.

However, online translation tools also have their drawbacks. Their biggest drawback is that they misinterpret context. Often, automatic systems translate sentences or phrases incorrectly, because they rely only on grammatical rules and word order analysis, but do not take into account the full context of the text.

The development of online translation tools is having a significant impact on the work of professional translators. Machine translation systems are creating new opportunities for translators, but they will not completely replace the profession. Translators still play a crucial role in taking into account human understanding, cultural context, and stylistic accuracy.

In the future, it is expected that the cooperation between online translation tools and human translators will be further strengthened. With the development of artificial intelligence, automatic translation systems will become more perfect, but they still cannot replace the ability of a human translator to fully understand speech and text and provide high-quality translation. Therefore, online translation tools simplify the work of professional translators and increase their efficiency, but the experience and knowledge of the translator will always be necessary for high-quality translation.

Conclusion: The development of online translation tools has certainly led to significant changes in the field of translation. Automatic translation systems, using artificial intelligence and neural networks, have made it possible to overcome many language barriers. These tools, in particular, provide speed and convenience, which creates great advantages in everyday life and international relations. Online translation platforms help to increase global communication, facilitate learning processes and provide services to users at affordable prices. However, these tools are still not completely reliable in solving problems. They often make mistakes such as not understanding the context correctly and translating special words and phrases incorrectly. In complex fields such as literary and scientific texts, editing and contextual understanding performed by a human

translator are of great importance. Thus, while automatic translation systems can certainly provide fast and efficient results, they cannot work successfully without a fully human translator.

Overall, while online translation tools have had a significant impact on the work of professional translators, they cannot provide results as complete as translation based on human thought and cultural context. Therefore, in the future, it is expected that their integration and collaborative working model will be preferable, rather than continuing to operate without these tools and human translators.

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