# Russian-Chinese Sentence-level Aligned News Corpus

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## Summary

With the continuous development of Sino-Russian cooperation in the political, economic, diplomatic, and security, Russian-Chinese and Chinese-Russian translations are becoming more and more important. The Russian-Chinese Sentence-level Aligned News (RCSAN) corpus is a list of bilingual sentence pairs and is checked by linguists and domain experts. The RCSAN corpus contains total 59,332 pairs of Russian-Chinese sentences, which are extracted manually from raw Russian-Chinese news documents on the Internet websites in various domains, for instance, political, economic, social, cultural, diplomatic, security, and sports. The RCSAN corpus is stored as UTF-8 code plain text, which can be used in computer-aided Translation, Tran lingual Information Processing, Statistical Machine Translation, and Natural Language Processing. Supported by the RCSAN corpus, we try to investigate sentence alignment methods, computer-aided translation methods, and machine translation evaluation methods in Russian to Chinese. The RCSAN corpus will be used as a translation memory in our Russia-Chinese news computer-aided translation system.

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Figure 1. Snapshot of RCSAN Corpus.

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