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Ping An wins top ranking in Global AI Challenge

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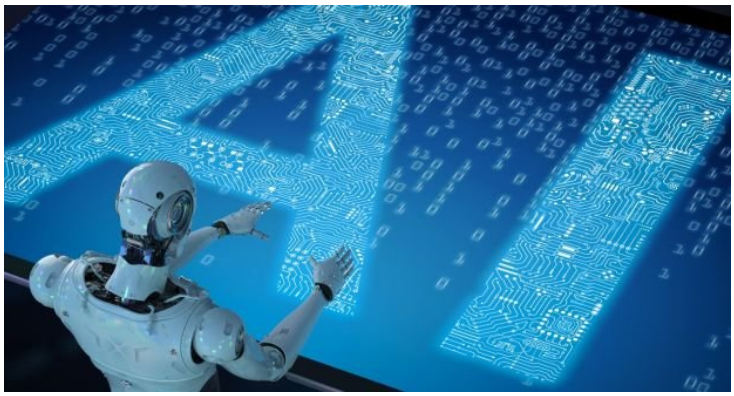

Ping An Insurance (Group) Company of China, Ltd. has received global recognition for its achievements in artificial intelligence (AI) processing of human language in the healthcare field.

The 2019 MEDIQA challenge, sponsored by the International Association of Computational Linguistics (ACL), involved three tests. Ping An Smart City's Natural Language Processing team (PANLP) ranked first in Recognizing Question Entailment (RQE), and seconds in Natural Language Inference (NLI) and medical Question Answering (QA) respectively.

72 teams took part in the challenge, which aims to develop methods, techniques and gold standards for NLP in the medical domain.

"This outstanding achievement demonstrated the world-class healthcare Natural Language Processing technology capability of Ping An," said Dr Xie Guotong, Chief Healthcare Scientist of Ping An Group. "Natural Language Processing is one of the most difficult challenges in AI. The MEDIQA challenge has increased the interest of many first-class universities and research institutions."

"Recognizing Question Entailment technology has been applied in Ping An's healthcare AI services, such as AskBob, the medical search engine, available in more than 1000 medical organizations in China to provide critical clinical decision support services to enhance doctors' diagnosis and treatment decisions," added Dr Ni Yuan, Head of PANLP. "The win reflects Ping An's strength in academic competition as well as advanced medical technology capabilities."

Ping An Group's medical healthcare AI covers more than 1,000 common diseases, and about 800 million potential patients benefit from it. The Group expects to invest RMB100 billion (USD15 billion) in technology research and development in the next decade to consolidate its technology leadership in the financial services industry.