

September 3, 2018  
Mizuho Securities Co., Ltd.

**Agreement with Peking University to collaborate on**  
**AI algorithm trading technology**

Mizuho Securities Co., Ltd. (President & CEO: Koichi Iida, hereinafter “Mizuho Securities”) has entered into an agreement with Peking University for collaborative AI research to further strengthen Mizuho's equity execution services.

Mizuho Securities has been developing AI algorithm products for equity trading. We will be able to take advantage of state-of-the-art AI technology, research, and skills by collaborating with Peking University's AI laboratory led by Associate Professor Sun Xu (hereinafter “Peking University”) which is ranked as the highest level in the field.

Peking University will provide Mizuho Securities with the latest AI models, analysis of theses, and trend research. Mizuho Securities and Peking University will also co-develop innovative AI algorithm strategies, leveraging Peking University's AI technology excellence in natural language processing and deep-learning, to optimize our execution performance for clients.

**Peking University**

- The highest leveled educational institution in China, established in 1898.
- Rated as the world's second\* university in AI in 2018.

**AI laboratory by Associate Professor Sun Xu.**

-With its evaluated AI related technologies, their number of published thesis for international conferences in 2018 were ranked as one of the highest.

-Rated as the first in Asia\* and the fourth in the world\* as AI laboratory in the field of deep learning and natural language processing technologies.

\*Reference:CSRankings

<http://csrankings.org/#/index?ai&nlp&world>

CSRankings.org provides a metric-based ranking of AI and computer science institutions around the world, mainly based on their research output in selective venues.