

## ***An Analysis and Comparison Study of AI Development in Beijing (Summary)***

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As one of the “Top Ten High-end Industries” in Beijing, artificial intelligence (AI) becomes one key factor for optimal adjustment of industrial structure, rapid growth of productivity, and breakthrough development of science and technology. This paper first described the existing technical resources, R&D achievements, representative enterprise innovation, and industrial development status in Beijing for a fundamental understanding of local AI industry. Through AI patent data analysis and international comparison, the differences of hot areas of research and industrial layouts among various regions were found out. Moreover, the R&D strength, development trends, and some potential problems of AI in Beijing were also summarized. Finally, this paper provided Beijing government with some relevant recommendations for achieving more cutting-edge technological breakthroughs, creating higher value patents, conducting better basic research, establish a more suitable environment for talent development , and participate more proactively in international cooperation and governance in AI field.

Keywords : Artificial Intelligence, Beijing Development, International Comparison

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