

人工智慧與認知神經科學對教育研究的拓展

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【摘要】 The subjects of education research are often implicit. The rapid development of cognitive neuroscience provides new tools, data types, and theoretical perspectives, enabling researchers to observe previously hidden cognitive processes and advance learning theory construction. Meanwhile, educational data is typically unstructured, and generative AI significantly enhances the efficiency of analyzing such data. Additionally, learning analytics in AI-driven environments represents a burgeoning field in education research. Professor Zhang Yu will share her research, insights and reflections on these topics.