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Open-world continual learning via knowledge transfer

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Curriculum Vitae

Yujie Li was born in Ganzhou, Jiangxi Province, China, in the winter of 1996. After receiving her Bachelor's degree in Management Science and Engineering in 2019, she was admitted to a direct Ph.D. program (2+3 scheme) at the Southwestern University of Finance and Economics, where she pursued her Master's and subsequently her Ph.D. studies. In 2023, she joined Leiden University, the Netherlands, as a Ph.D. candidate in Computer Science.

Her research interests lie at the intersection of artificial intelligence, machine learning, and data-driven decision-making, with a particular focus on continual learning, open-world continual learning, graph neural networks, federated learning and multi-granularity learning. In terms of applied research, she is especially interested in fintech, anonymous and fraud detection, and human-centered machine learning.

During her Ph.D. studies, she took courses in *Machine Learning*, *Deep Learning*, *Statistical Learning Theory*, *Optimization Methods*, *Data Mining* and scientific conduct, which provided solid theoretical foundations and strengthened her analytical and research capabilities in data-driven AI.